

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051022\
 Data File : VN072398.D
 Acq On : 10 May 2022 17:50
 Operator : JC\MD
 Sample : VN0510WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0510WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/11/2022
 Supervised By : Mahesh Dadoda 05/11/2022

Quant Time: May 11 03:02:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.081	168	229392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	374044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	340986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	137931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	183625	52.262	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.520%			
35) Dibromofluoromethane	8.016	113	130334	52.375	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.740%			
50) Toluene-d8	10.433	98	503785	53.156	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.320%			
62) 4-Bromofluorobenzene	12.727	95	170923	54.304	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	53289	18.627	ug/l	94
3) Chloromethane	2.299	50	53799	19.286	ug/l	98
4) Vinyl Chloride	2.440	62	46652	19.151	ug/l	93
5) Bromomethane	2.828	94	28580	19.706	ug/l	91
6) Chloroethane	3.004	64	25595	19.160	ug/l	97
7) Trichlorofluoromethane	3.363	101	86053	19.060	ug/l	90
8) Diethyl Ether	3.822	74	32545	19.981	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.204	101	47929	19.455	ug/l	98
10) Methyl Iodide	4.422	142	60841	18.630	ug/l #	88
11) Tert butyl alcohol	5.369	59	56193	97.811	ug/l #	72
12) 1,1-Dichloroethene	4.181	96	43620	18.897	ug/l	95
13) Acrolein	4.040	56	54953	97.765	ug/l	95
14) Allyl chloride	4.834	41	84321	19.619	ug/l	97
15) Acrylonitrile	5.545	53	156800	100.440	ug/l	98
16) Acetone	4.281	43	133709	96.092	ug/l	94
17) Carbon Disulfide	4.528	76	113407	18.943	ug/l	99
18) Methyl Acetate	4.846	43	83961	20.494	ug/l	93
19) Methyl tert-butyl Ether	5.610	73	172456	20.673	ug/l	97
20) Methylene Chloride	5.093	84	55288	19.379	ug/l	92
21) trans-1,2-Dichloroethene	5.593	96	46097	19.087	ug/l	98
22) Diisopropyl ether	6.492	45	177813	20.360	ug/l	96
23) Vinyl Acetate	6.428	43	752840	103.023	ug/l	94
24) 1,1-Dichloroethane	6.387	63	95941	19.467	ug/l	99
25) 2-Butanone	7.328	43	219223	99.824	ug/l	93
26) 2,2-Dichloropropane	7.322	77	78312	18.909	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	56345	19.406	ug/l	90
28) Bromochloromethane	7.651	49	42345	20.236	ug/l	90
29) Tetrahydrofuran	7.681	42	147627	103.434	ug/l	89
30) Chloroform	7.810	83	98140	19.574	ug/l	99
31) Cyclohexane	8.086	56	88303	18.967	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	88407	19.224	ug/l	99
36) 1,1-Dichloropropene	8.216	75	70194	19.639	ug/l	97
37) Ethyl Acetate	7.410	43	85935	20.039	ug/l	96
38) Carbon Tetrachloride	8.204	117	77051	19.262	ug/l	98
39) Methylcyclohexane	9.451	83	81312	20.242	ug/l	99
40) Benzene	8.457	78	213400	19.986	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	46192	21.754	ug/l	86
42) 1,2-Dichloroethane	8.528	62	87013	20.276	ug/l	97
43) Isopropyl Acetate	8.557	43	136580	20.735	ug/l	96
44) Trichloroethene	9.210	130	52943	19.533	ug/l	93
45) 1,2-Dichloropropane	9.486	63	57108	20.943	ug/l	97
46) Dibromomethane	9.580	93	39149	20.620	ug/l	93
47) Bromodichloromethane	9.757	83	79349	20.500	ug/l	95
48) Methyl methacrylate	9.557	41	66486	21.635	ug/l	91
49) 1,4-Dioxane	9.563	88	23315	444.749	ug/l #	92
51) 4-Methyl-2-Pentanone	10.328	43	434080	106.130	ug/l	94
52) Toluene	10.504	92	136823	20.782	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	83109	21.094	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	87375	20.786	ug/l #	88
55) 1,1,2-Trichloroethane	10.892	97	56545	20.616	ug/l	97
56) Ethyl methacrylate	10.757	69	85499	21.751	ug/l	91
57) 1,3-Dichloropropane	11.039	76	97806	20.941	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	89656	95.861	ug/l	93
59) 2-Hexanone	11.080	43	306980	107.040	ug/l	92
60) Dibromochloromethane	11.233	129	59531	20.433	ug/l	100
61) 1,2-Dibromoethane	11.345	107	57549	21.054	ug/l	100
64) Tetrachloroethene	10.975	164	47814	19.481	ug/l	96
65) Chlorobenzene	11.769	112	144756	20.778	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.839	131	56219	20.162	ug/l	95
67) Ethyl Benzene	11.839	91	250912	20.875	ug/l	99
68) m/p-Xylenes	11.951	106	193029	42.342	ug/l	96
69) o-Xylene	12.274	106	96033	21.440	ug/l	94
70) Styrene	12.292	104	151133	22.055	ug/l	98
71) Bromoform	12.457	173	42664	20.742	ug/l #	99
73) Isopropylbenzene	12.574	105	244795	21.424	ug/l	100
74) N-amyl acetate	12.386	43	84522	20.927	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.821	83	81419	19.627	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	64520m	17.935	ug/l	
77) Bromobenzene	12.857	156	58822	21.517	ug/l	95
78) n-propylbenzene	12.916	91	269723	22.059	ug/l	97
79) 2-Chlorotoluene	13.004	91	171649	21.369	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	205316	21.939	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	22434	20.803	ug/l	94
82) 4-Chlorotoluene	13.104	91	159739	20.984	ug/l	96
83) tert-Butylbenzene	13.321	119	177989	21.725	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	201119	22.092	ug/l	96
85) sec-Butylbenzene	13.498	105	235736	21.575	ug/l	99
86) p-Isopropyltoluene	13.610	119	193583	22.745	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	99850	21.178	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	96807	20.640	ug/l	98
89) n-Butylbenzene	13.939	91	137273	21.100	ug/l	98
90) Hexachloroethane	14.204	117	34612	20.351	ug/l	94
91) 1,2-Dichlorobenzene	13.986	146	98617	20.943	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	15499	21.486	ug/l	88
93) 1,2,4-Trichlorobenzene	15.257	180	39383	22.079	ug/l	98
94) Hexachlorobutadiene	15.368	225	25230	21.363	ug/l	98
95) Naphthalene	15.504	128	113615	19.316	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	41179	23.037	ug/l	99

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Misc : 5.0mL/MSVOA_N/WATER
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Instrument :
MSVOA_N
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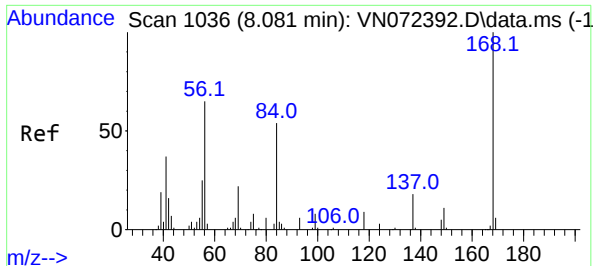
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

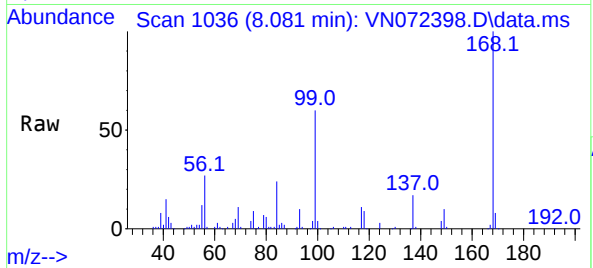
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072398.D
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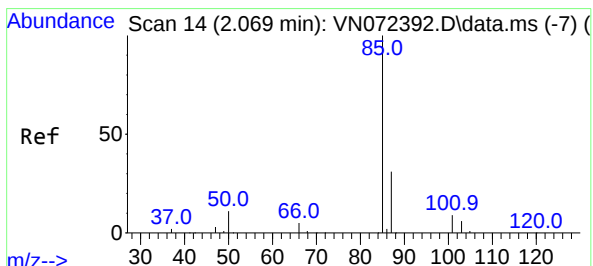
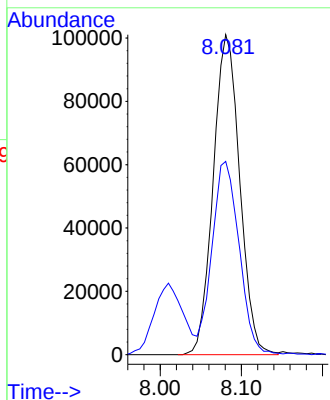
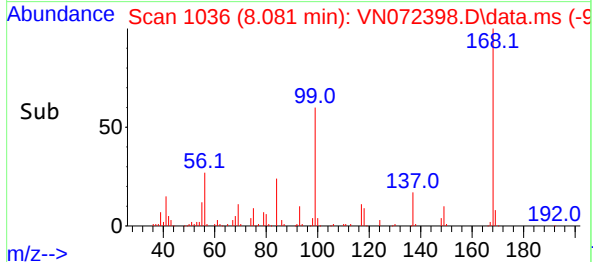
Instrument :
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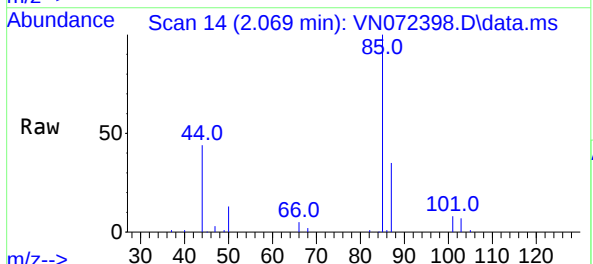
Tgt Ion:168 Resp: 229392
Ion Ratio Lower Upper
168 100
99 59.9 42.3 63.5

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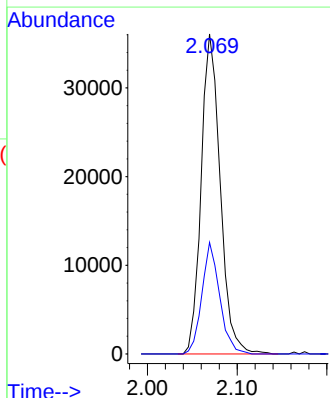
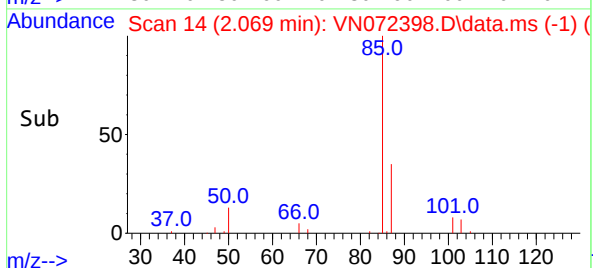
Reviewed By :John Carlone 05/11/2022
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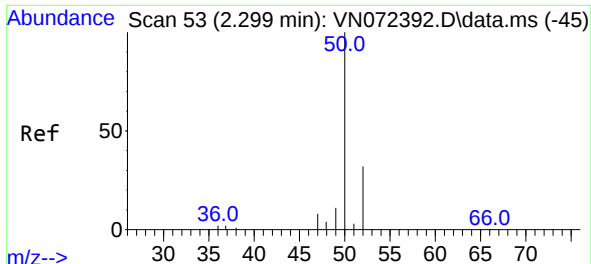


#2
Dichlorodifluoromethane
Concen: 18.627 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



Tgt Ion: 85 Resp: 53289
Ion Ratio Lower Upper
85 100
87 34.9 15.7 47.1





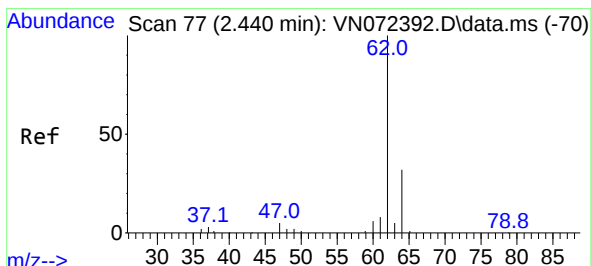
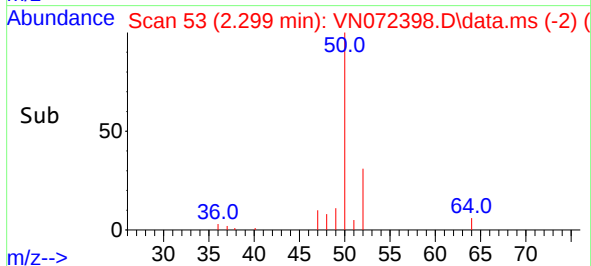
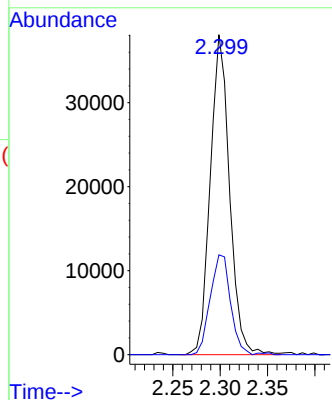
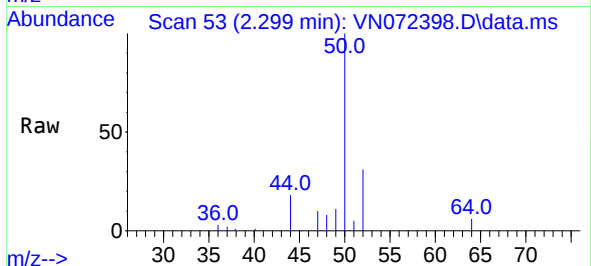
#3
Chloromethane
Concen: 19.286 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

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Tgt Ion: 50 Resp: 53799
Ion Ratio Lower Upper
50 100
52 31.2 25.7 38.5

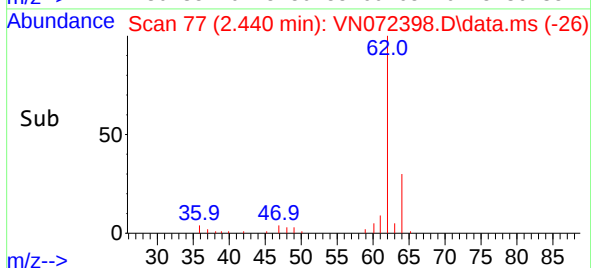
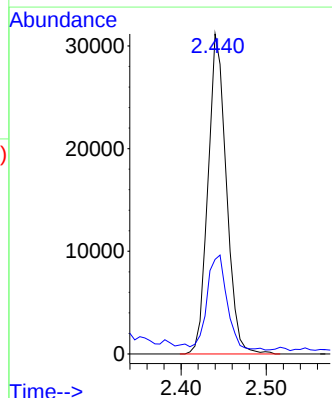
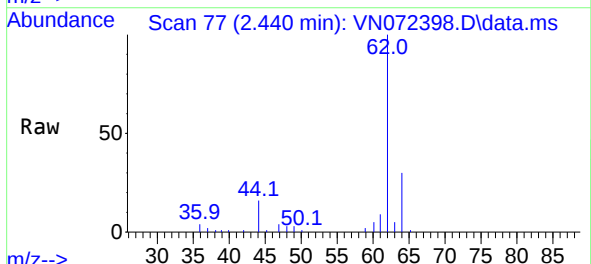
Manual Integrations
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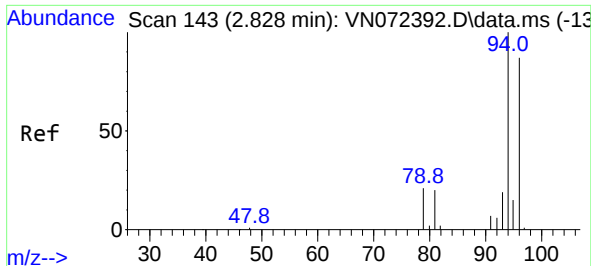
Reviewed By :John Carlone 05/11/2022
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#4
Vinyl Chloride
Concen: 19.151 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

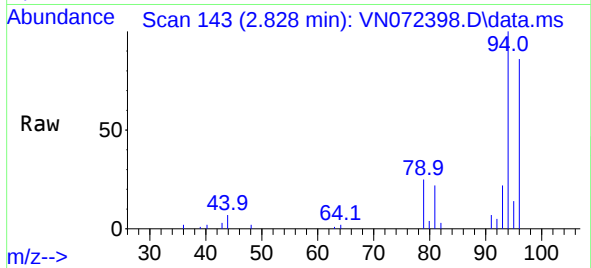
Tgt Ion: 62 Resp: 46652
Ion Ratio Lower Upper
62 100
64 27.4 25.0 37.4





#5
Bromomethane
Concen: 19.706 ug/l
RT: 2.828 min Scan# 143
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

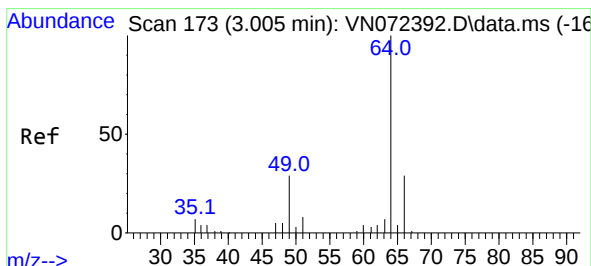
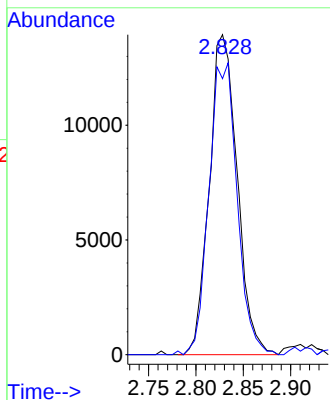
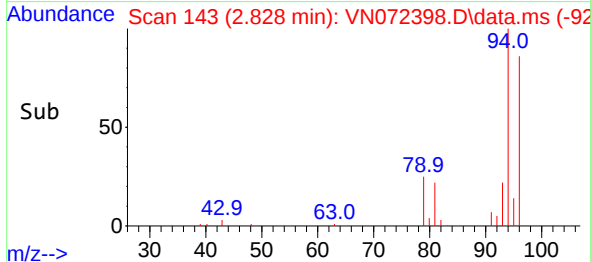
Instrument :
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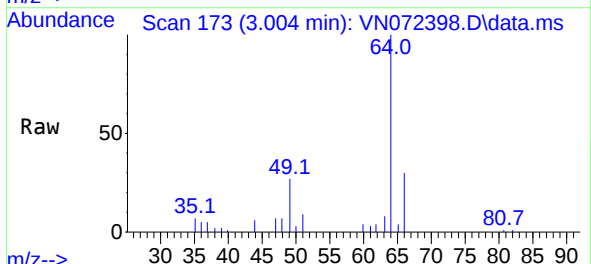
Tgt Ion: 94 Resp: 28580
Ion Ratio Lower Upper
94 100
96 86.3 76.0 114.0

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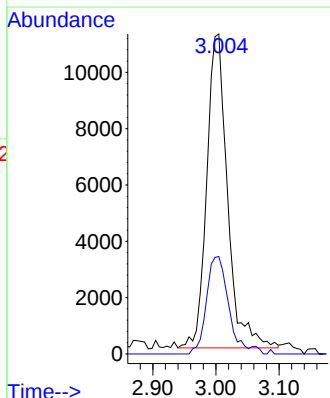
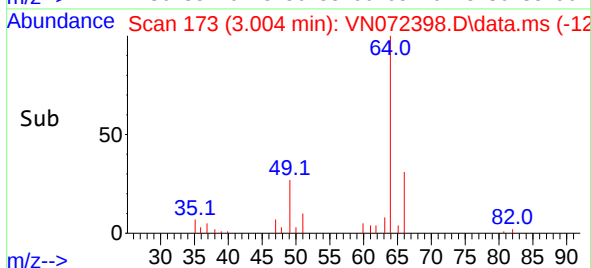
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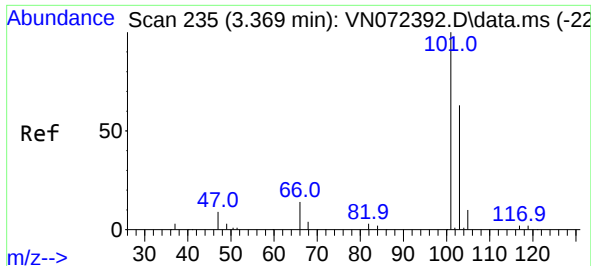


#6
Chloroethane
Concen: 19.160 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.001 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



Tgt Ion: 64 Resp: 25595
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4





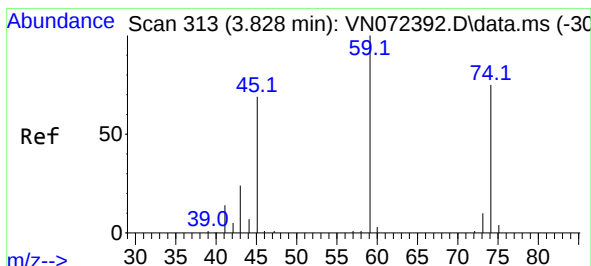
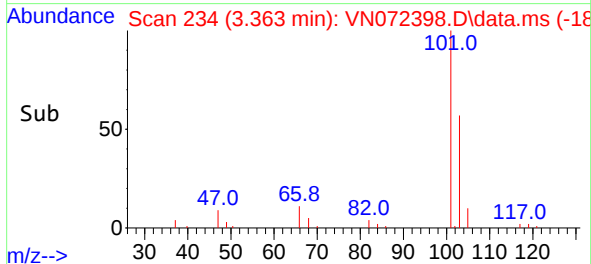
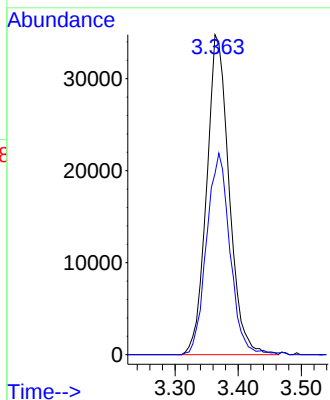
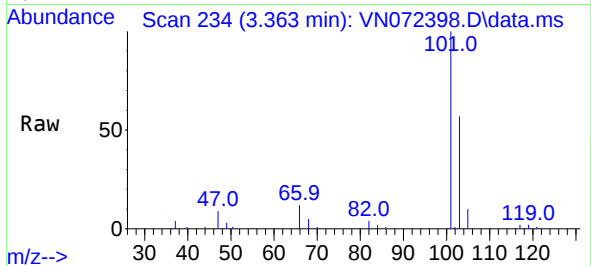
#7
Trichlorofluoromethane
Concen: 19.060 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

Tgt Ion:101 Resp: 8605
Ion Ratio Lower Upper
101 100
103 56.6 51.5 77.3

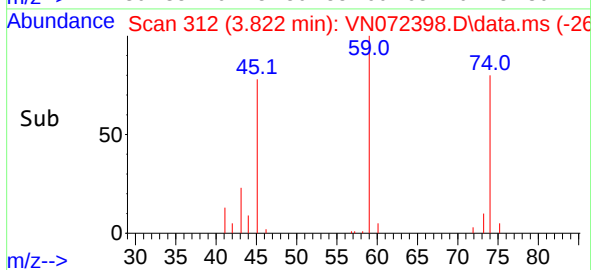
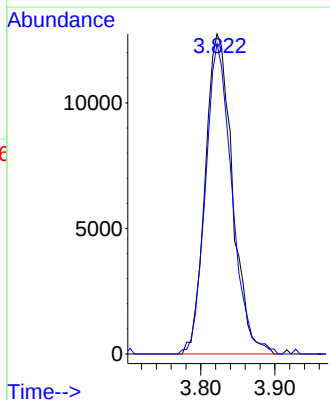
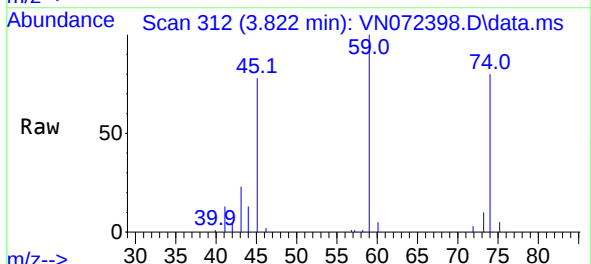
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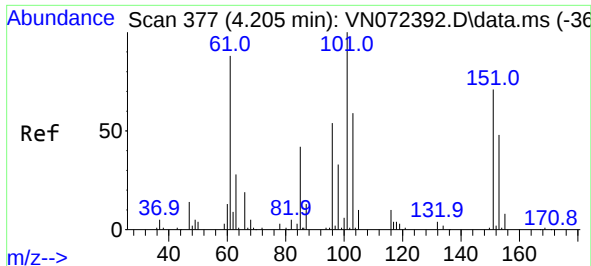
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#8
Diethyl Ether
Concen: 19.981 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

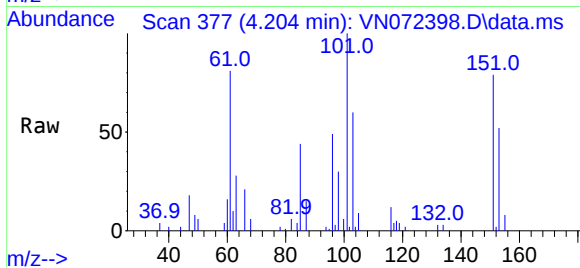
Tgt Ion: 74 Resp: 32545
Ion Ratio Lower Upper
74 100
45 94.5 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.455 ug/l
RT: 4.204 min Scan# 377
Delta R.T. -0.001 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

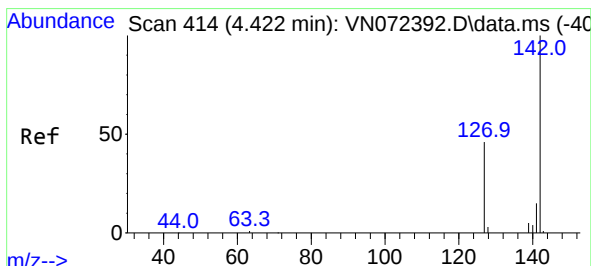
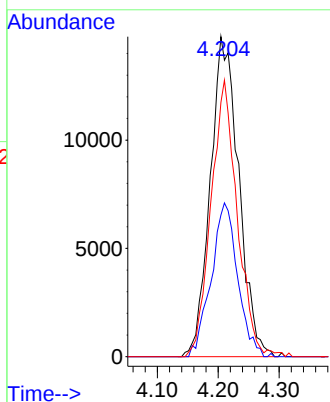
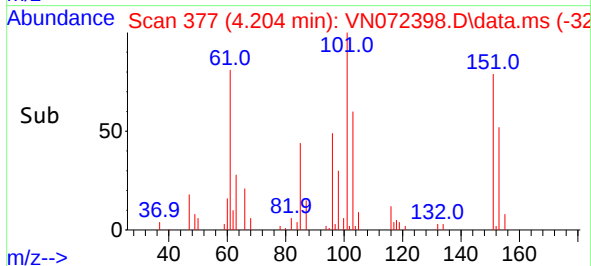
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



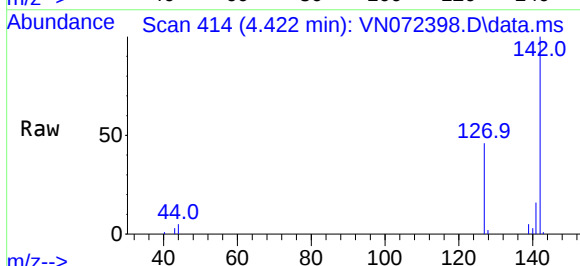
Tgt Ion:101 Resp: 47929
Ion Ratio Lower Upper
101 100
85 44.6 34.7 52.1
151 79.9 63.0 94.4

Manual Integrations
APPROVED

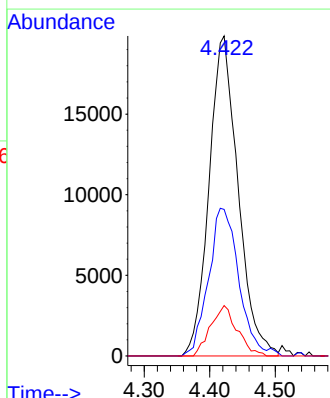
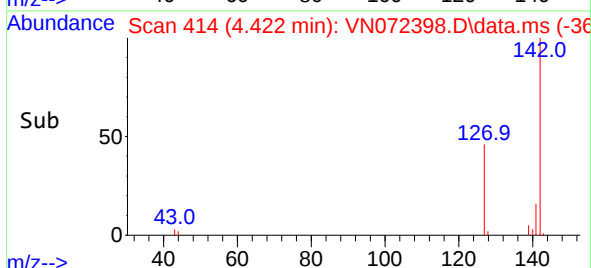
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

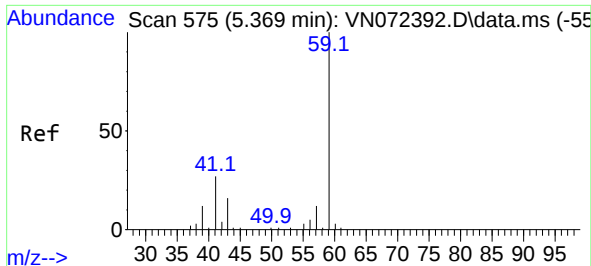


#10
Methyl Iodide
Concen: 18.630 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



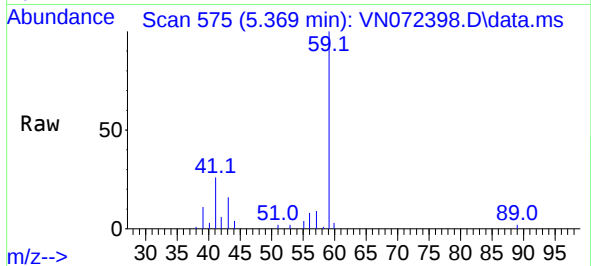
Tgt Ion:142 Resp: 60841
Ion Ratio Lower Upper
142 100
127 48.5 31.3 46.9#
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 97.811 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

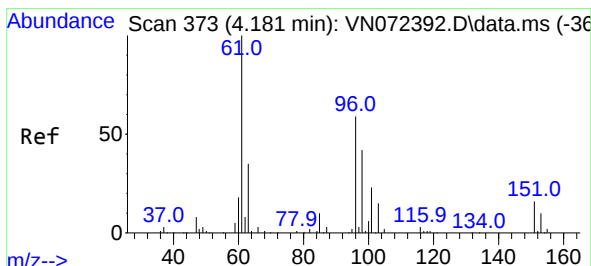
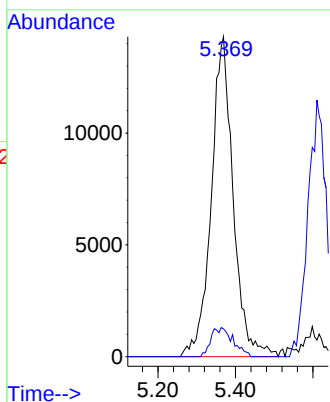
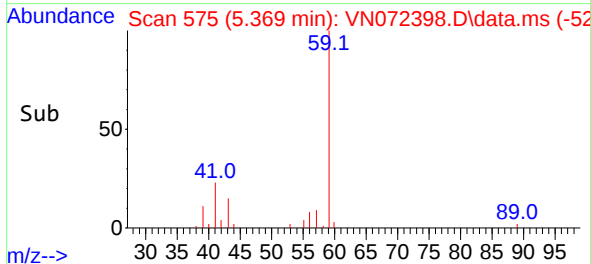
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



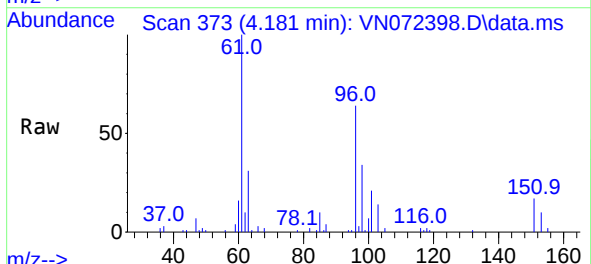
Tgt Ion: 59 Resp: 5619
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5

Manual Integrations
APPROVED

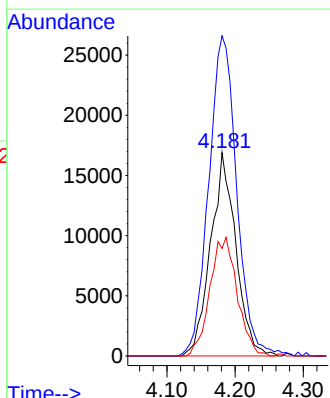
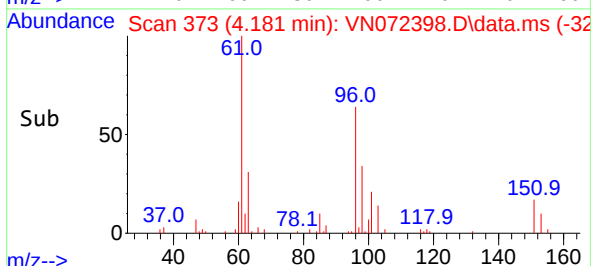
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

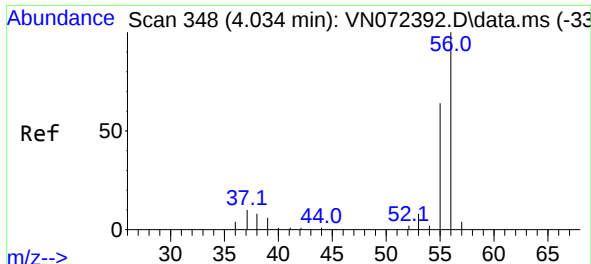


#12
1,1-Dichloroethene
Concen: 18.897 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



Tgt Ion: 96 Resp: 43620
Ion Ratio Lower Upper
96 100
61 157.4 127.6 191.4
98 52.9 51.2 76.8





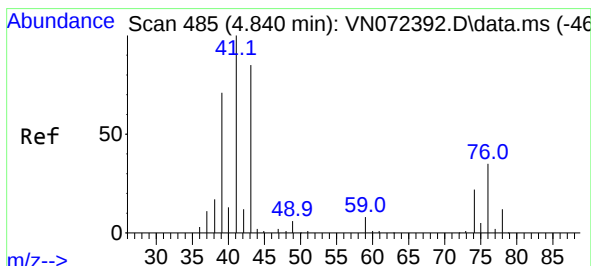
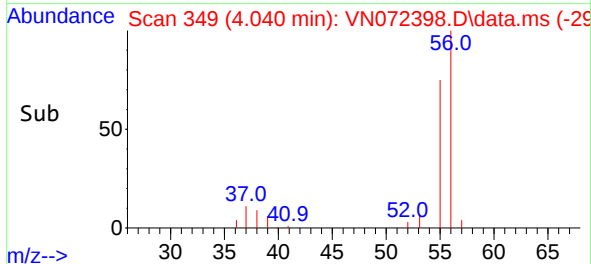
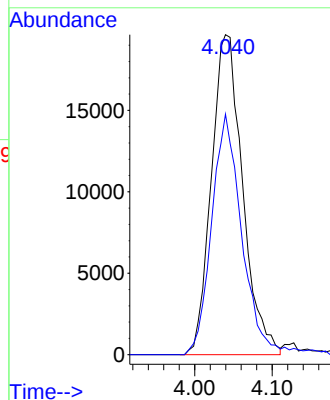
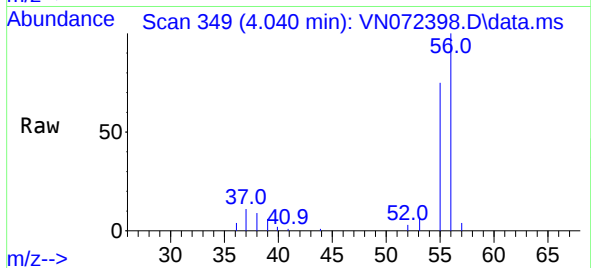
#13
Acrolein
Concen: 97.765 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

Tgt Ion: 56 Resp: 5495
Ion Ratio Lower Upper
56 100
55 72.7 54.8 82.2

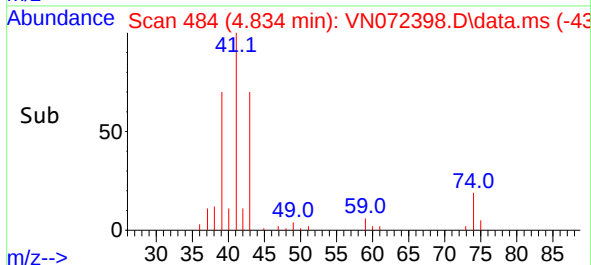
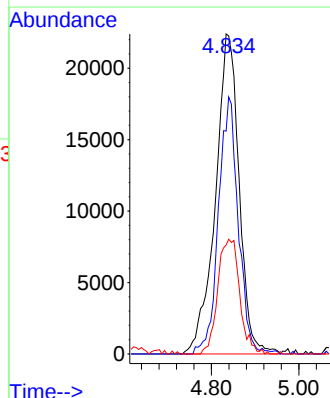
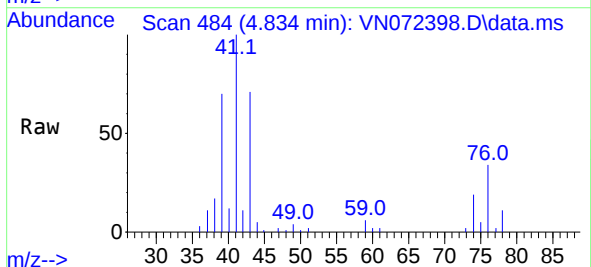
Manual Integrations
APPROVED

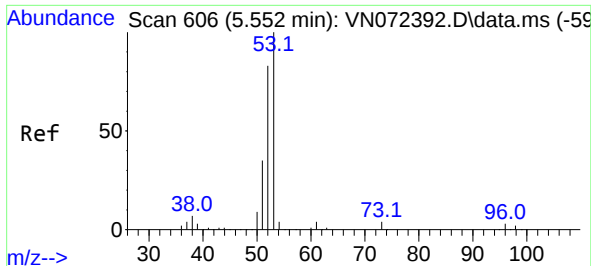
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#14
Allyl chloride
Concen: 19.619 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

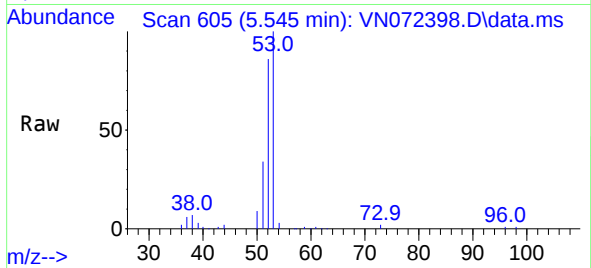
Tgt Ion: 41 Resp: 84321
Ion Ratio Lower Upper
41 100
39 67.3 53.2 79.8
76 33.1 29.9 44.9





#15
Acrylonitrile
Concen: 100.440 ug/l
RT: 5.545 min Scan# 606
Delta R.T. -0.007 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

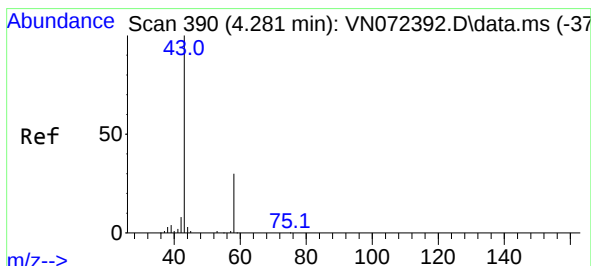
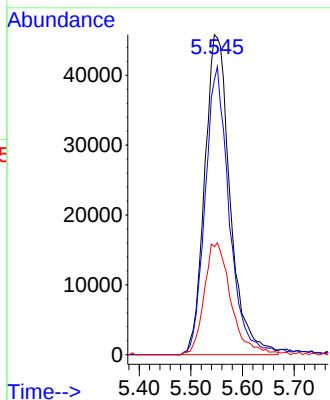
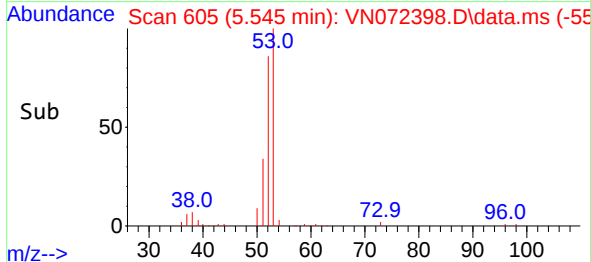
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



Tgt Ion: 53 Resp: 156800
Ion Ratio Lower Upper
53 100
52 85.1 66.4 99.6
51 36.8 28.5 42.7

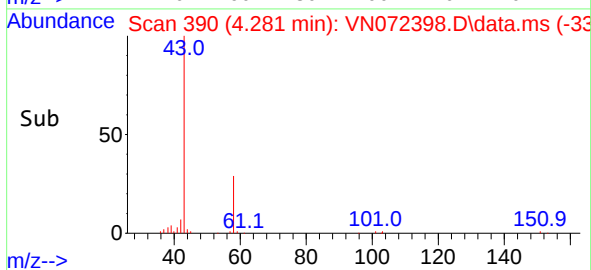
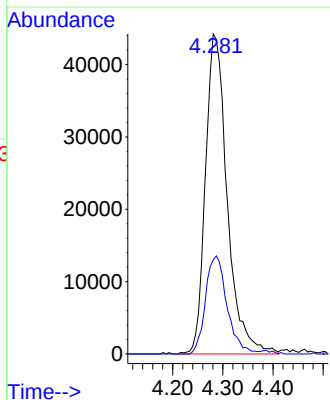
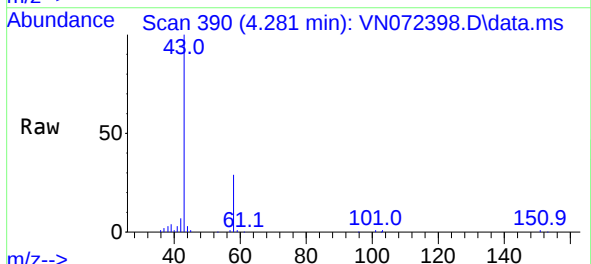
Manual Integrations
APPROVED

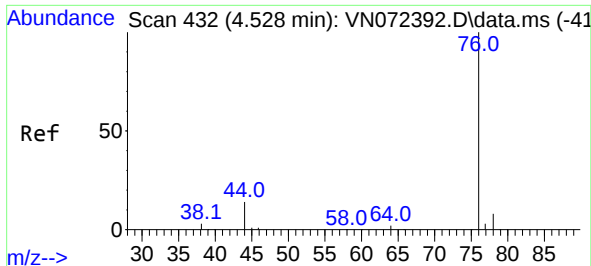
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#16
Acetone
Concen: 96.092 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Tgt Ion: 43 Resp: 133709
Ion Ratio Lower Upper
43 100
58 29.4 26.0 39.0





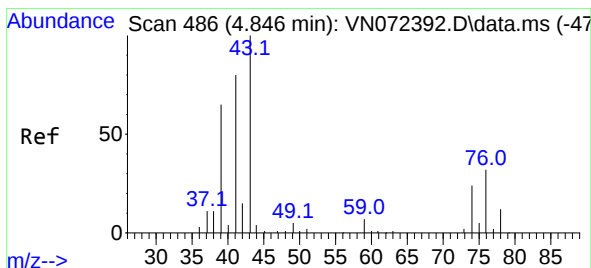
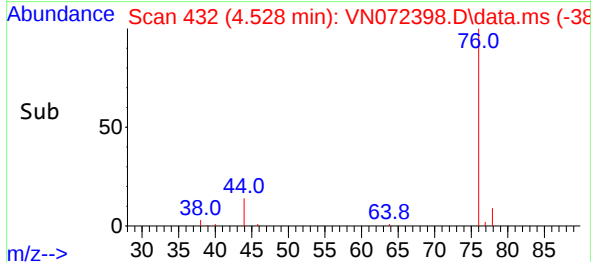
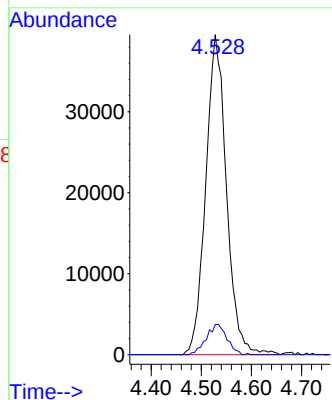
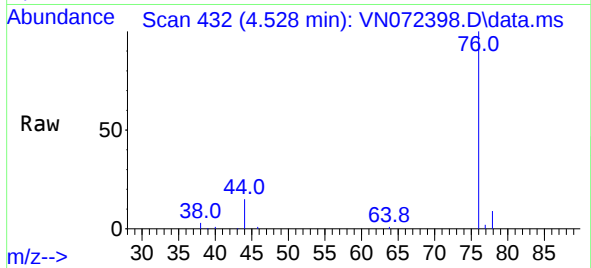
#17
Carbon Disulfide
Concen: 18.943 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

Tgt Ion: 76 Resp: 11340
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

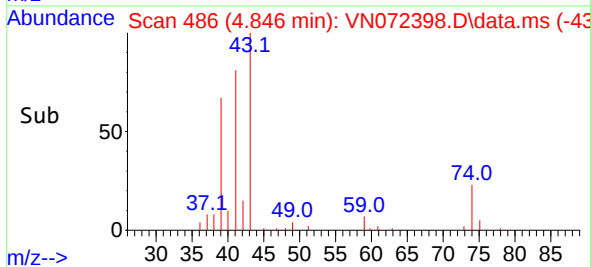
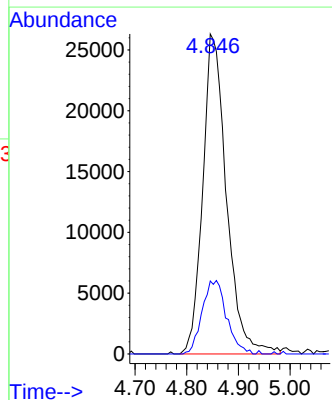
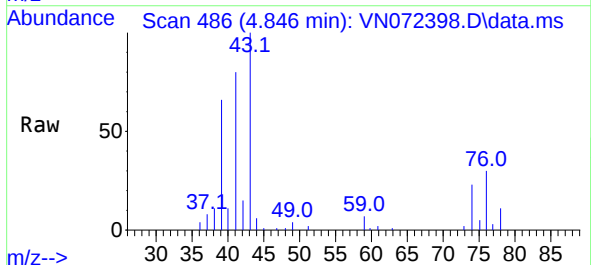
Manual Integrations
APPROVED

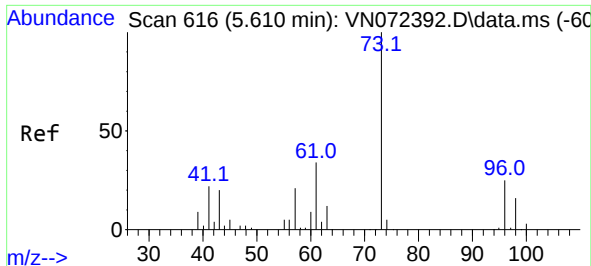
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#18
Methyl Acetate
Concen: 20.494 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

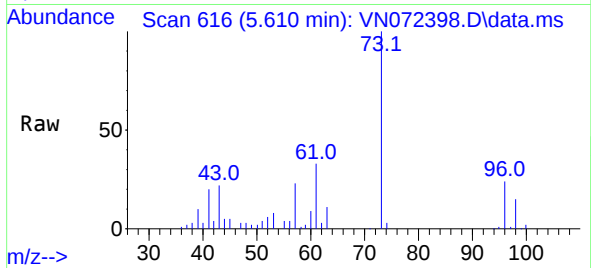
Tgt Ion: 43 Resp: 83961
Ion Ratio Lower Upper
43 100
74 23.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.673 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

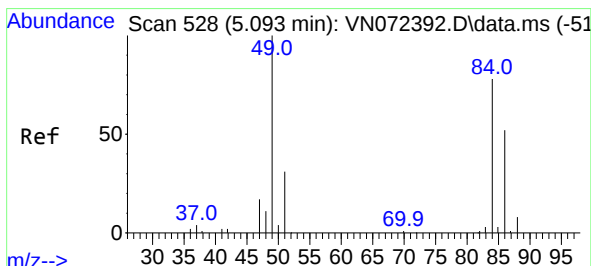
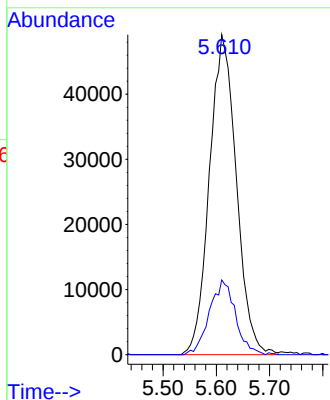
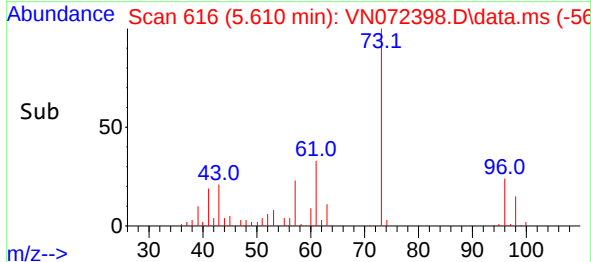
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



Tgt Ion: 73 Resp: 172450
Ion Ratio Lower Upper
73 100
57 23.4 17.6 26.4

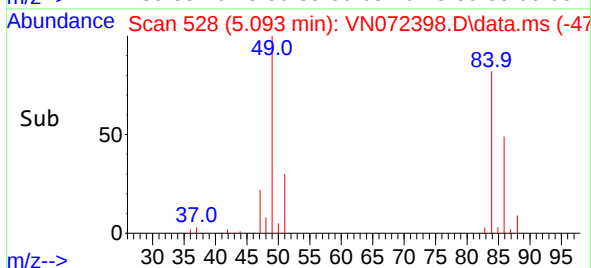
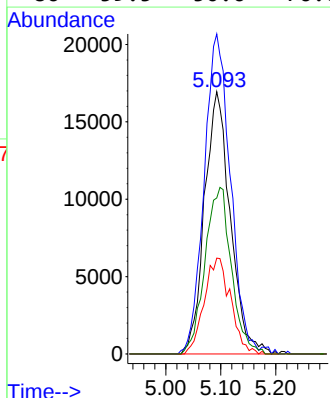
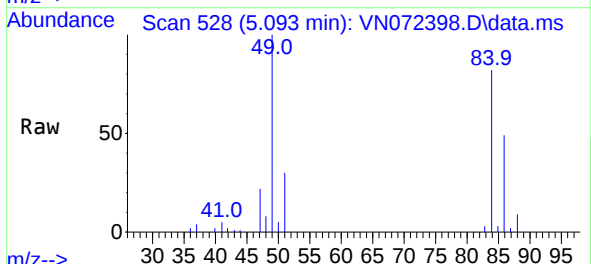
Manual Integrations
APPROVED

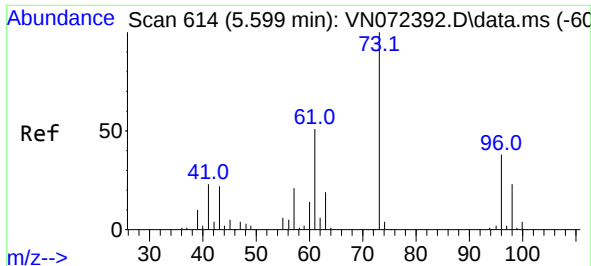
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#20
Methylene Chloride
Concen: 19.379 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

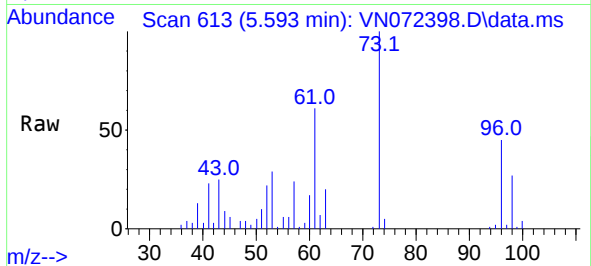
Tgt Ion: 84 Resp: 55288
Ion Ratio Lower Upper
84 100
49 122.0 88.3 132.5
51 36.5 28.2 42.2
86 59.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.087 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

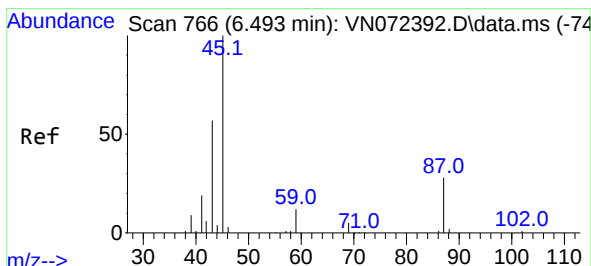
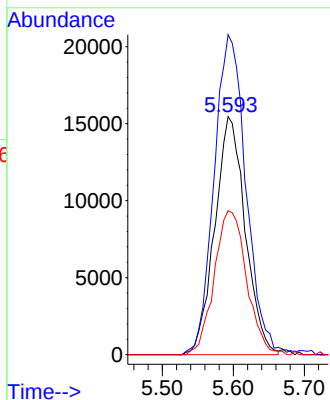
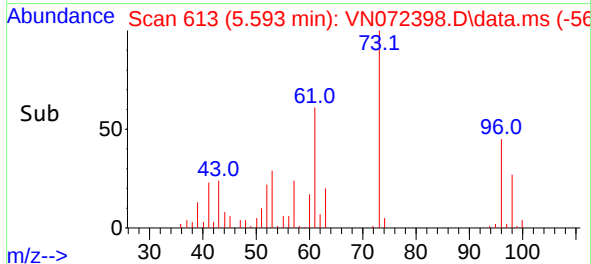
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



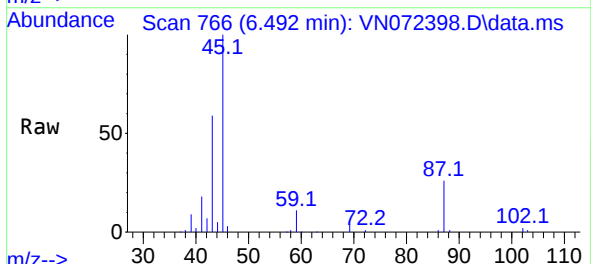
Tgt Ion: 96 Resp: 4609
Ion Ratio Lower Upper
96 100
61 134.4 105.8 158.8
98 60.5 50.3 75.5

Manual Integrations
APPROVED

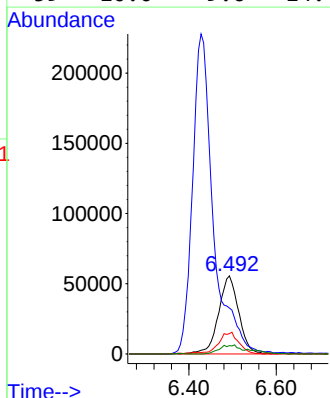
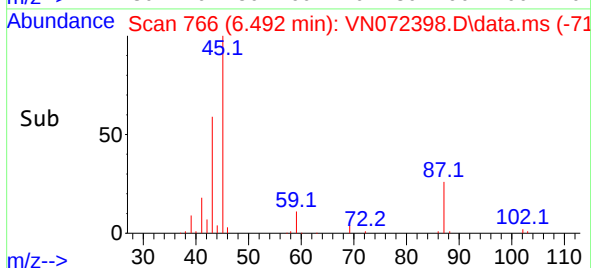
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

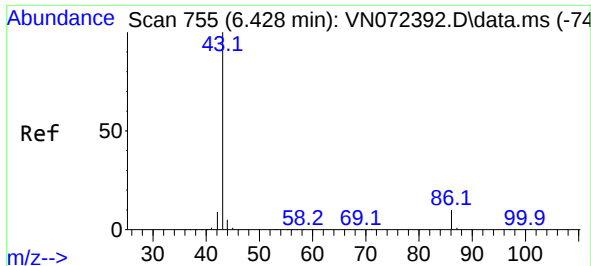


#22
Diisopropyl ether
Concen: 20.360 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.001 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



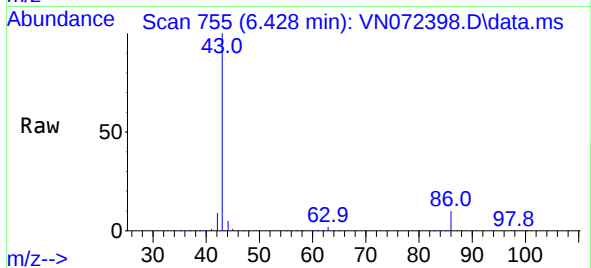
Tgt Ion: 45 Resp: 177813
Ion Ratio Lower Upper
45 100
43 57.3 46.6 70.0
87 25.9 24.3 36.5
59 10.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 103.023 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072398.D
 Acq: 10 May 2022 17:50

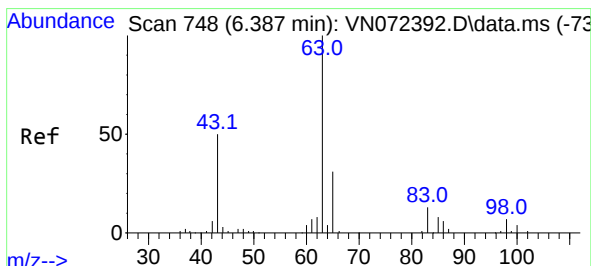
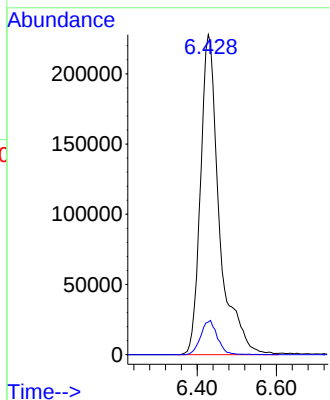
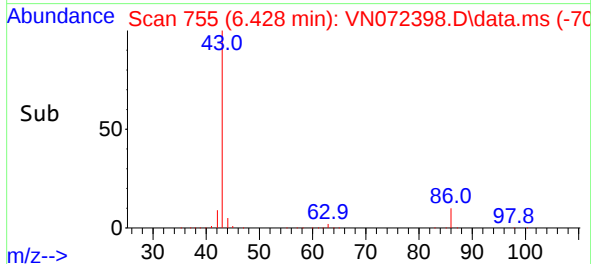
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0510WBSD01



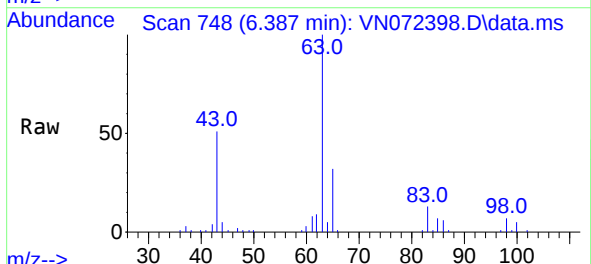
Tgt Ion: 43 Resp: 752840
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.0 15.0

Manual Integrations
 APPROVED

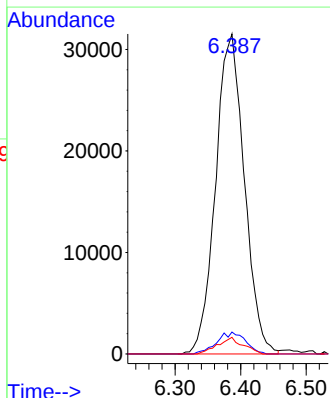
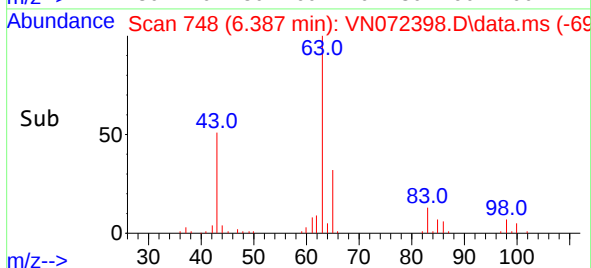
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022

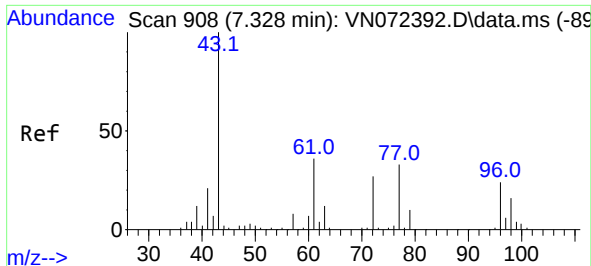


#24
 1,1-Dichloroethane
 Concen: 19.467 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072398.D
 Acq: 10 May 2022 17:50



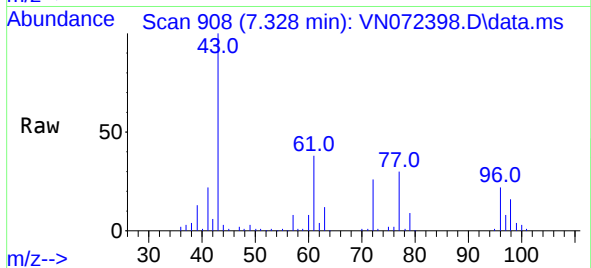
Tgt Ion: 63 Resp: 95941
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 5.2 2.3 6.8





#25
2-Butanone
Concen: 99.824 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

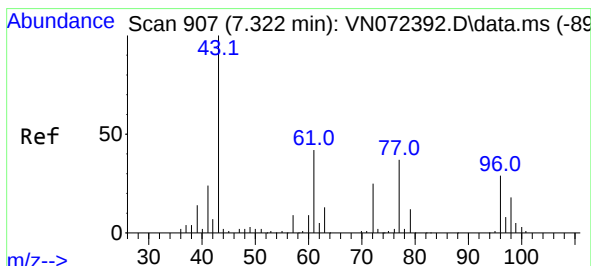
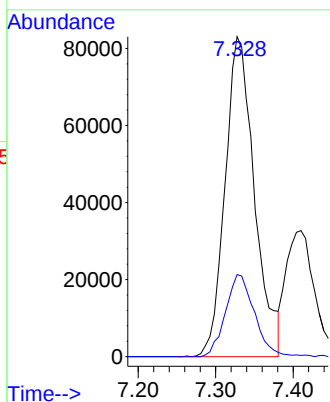
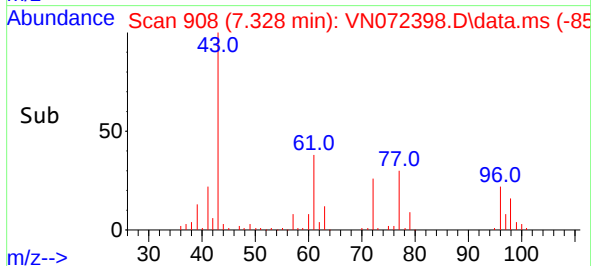
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



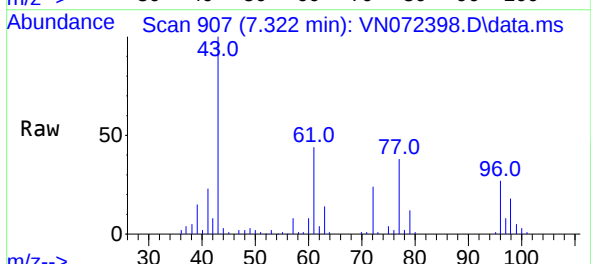
Tgt Ion: 43 Resp: 21922
Ion Ratio Lower Upper
43 100
72 25.7 23.7 35.5

Manual Integrations
APPROVED

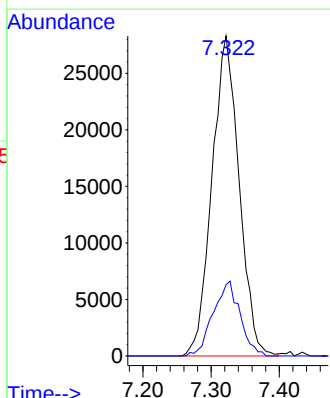
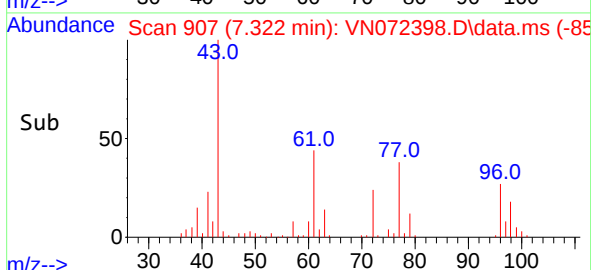
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

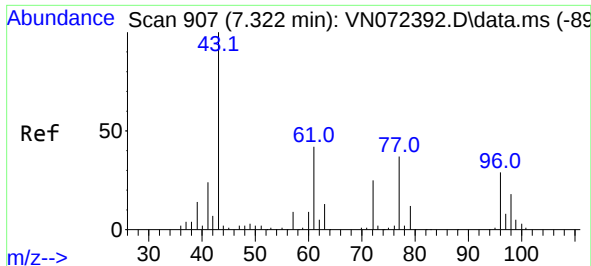


#26
2,2-Dichloropropane
Concen: 18.909 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



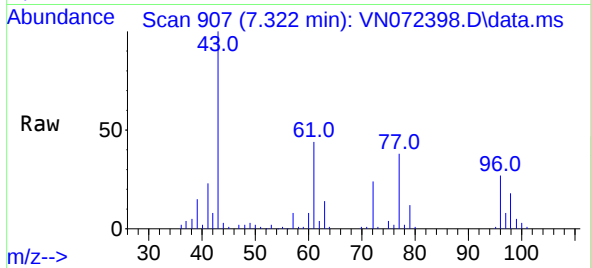
Tgt Ion: 77 Resp: 78312
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 19.406 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

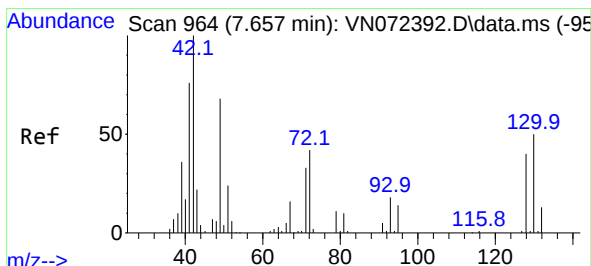
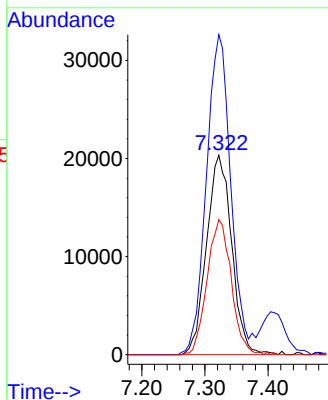
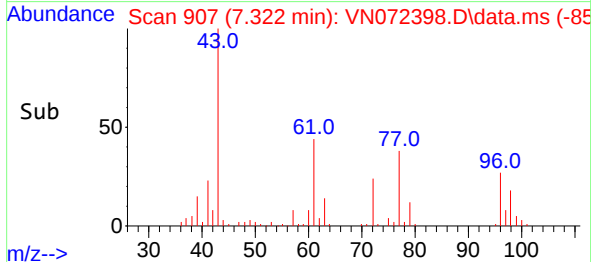
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



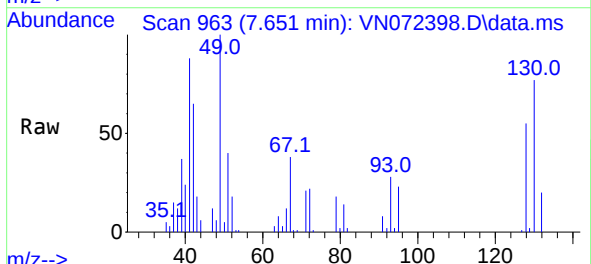
Tgt Ion: 96 Resp: 56345
Ion Ratio Lower Upper
96 100
61 156.9 0.0 280.6
98 65.1 0.0 128.4

Manual Integrations
APPROVED

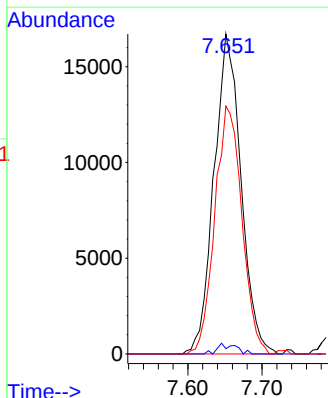
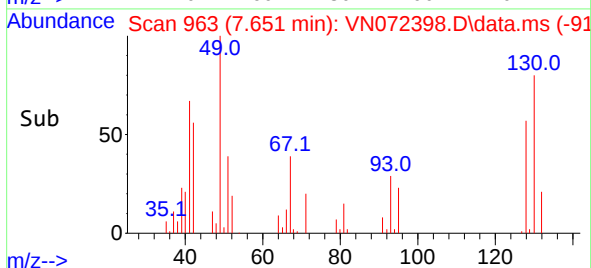
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

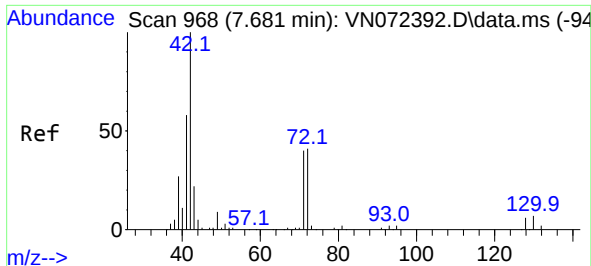


#28
Bromochloromethane
Concen: 20.236 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



Tgt Ion: 49 Resp: 42345
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.6
130 77.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 103.434 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072398.D

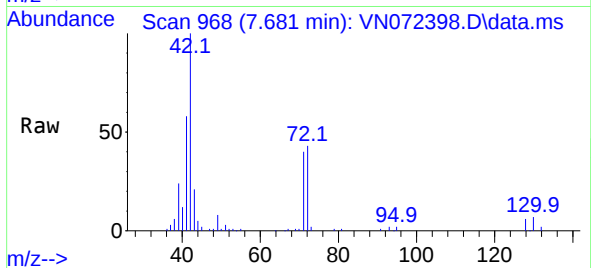
Acq: 10 May 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

VN0510WBSD01



Tgt Ion: 42 Resp: 14762

Ion Ratio Lower Upper

42 100

72 42.2 39.7 59.5

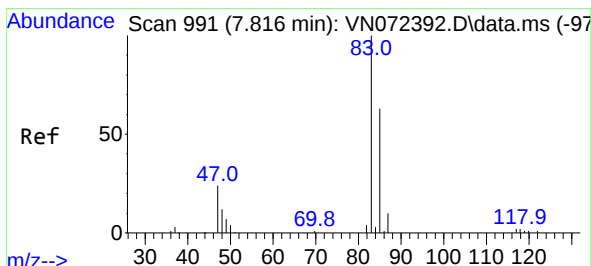
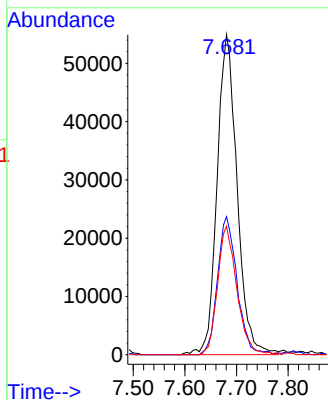
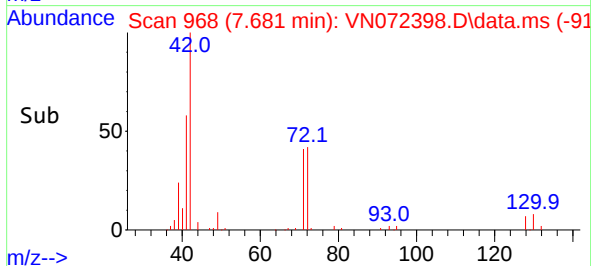
71 38.7 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#30

Chloroform

Concen: 19.574 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.006 min

Lab File: VN072398.D

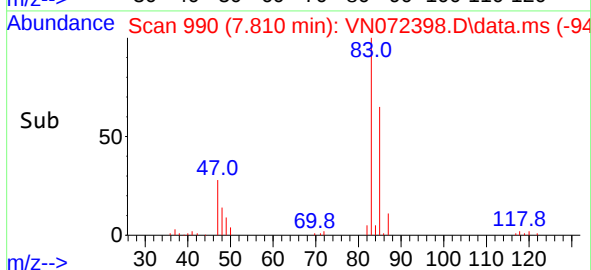
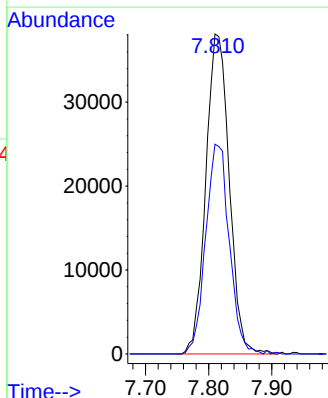
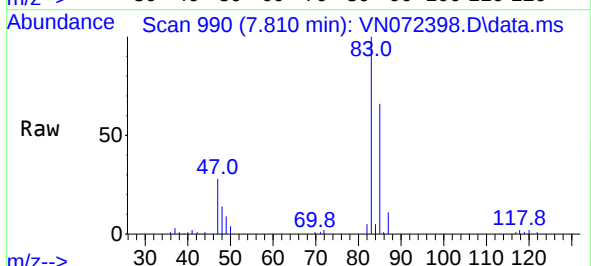
Acq: 10 May 2022 17:50

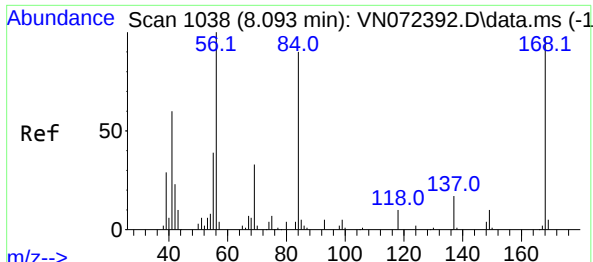
Tgt Ion: 83 Resp: 98140

Ion Ratio Lower Upper

83 100

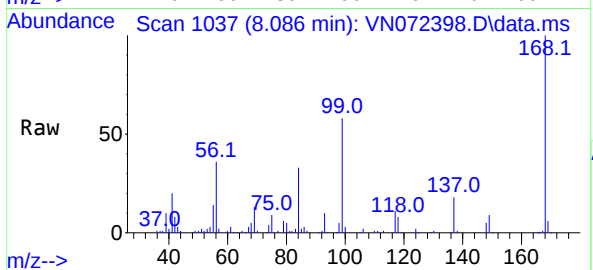
85 65.6 51.8 77.8





#31
Cyclohexane
Concen: 18.967 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.007 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

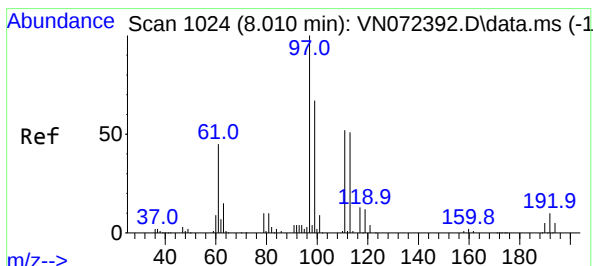
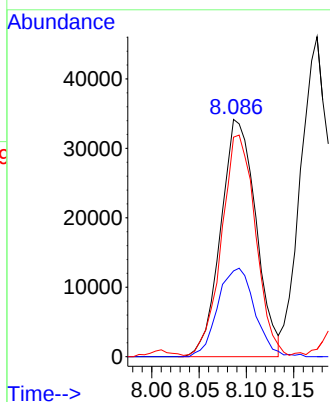
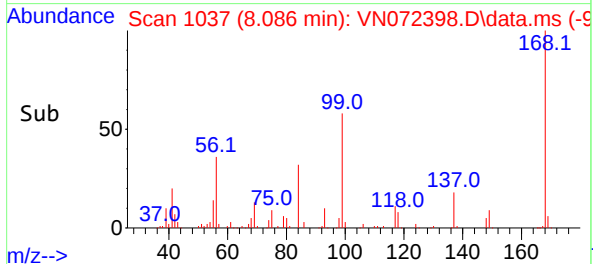
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



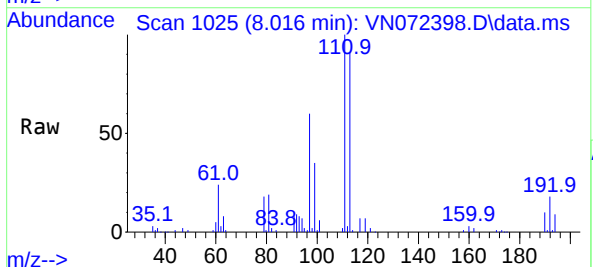
Tgt Ion: 56 Resp: 8830
Ion Ratio Lower Upper
56 100
69 36.1 27.8 41.8
84 91.3 76.9 115.3

Manual Integrations
APPROVED

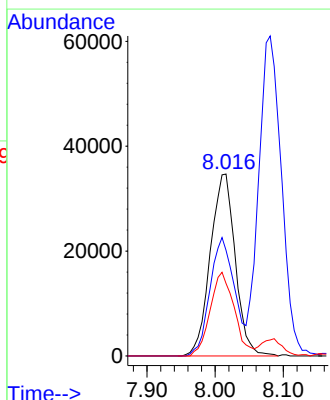
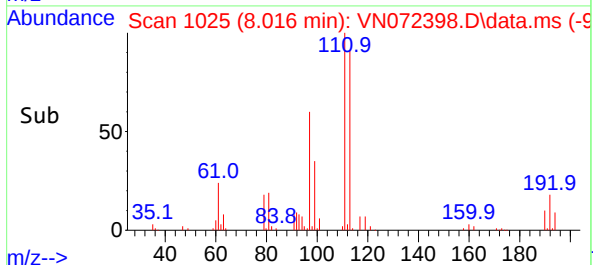
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

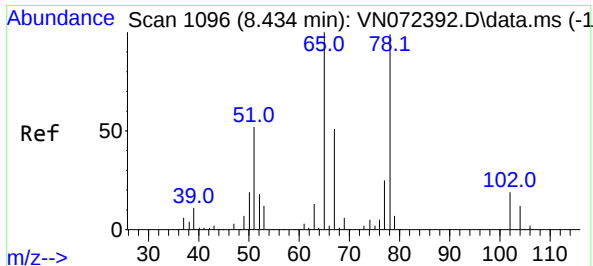


#32
1,1,1-Trichloroethane
Concen: 19.224 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



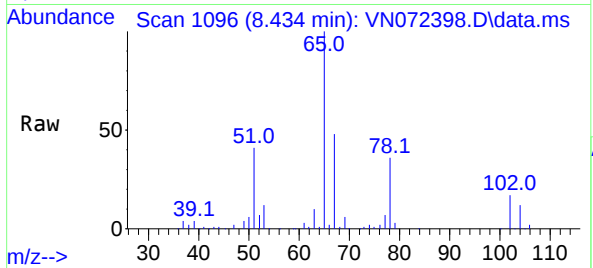
Tgt Ion: 97 Resp: 88407
Ion Ratio Lower Upper
97 100
99 64.8 50.6 76.0
61 44.6 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 52.262 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

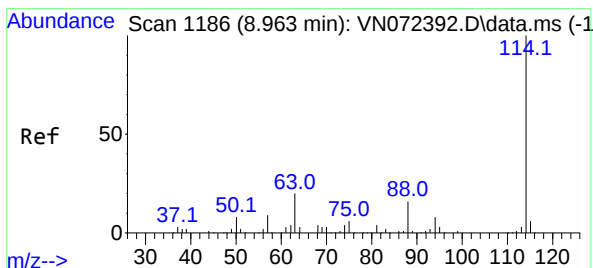
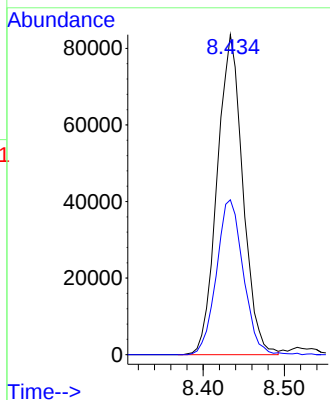
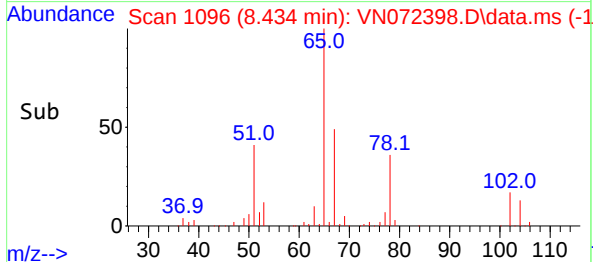
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



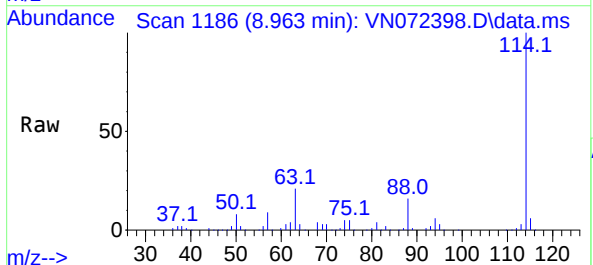
Tgt Ion: 65 Resp: 183629
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.8

Manual Integrations
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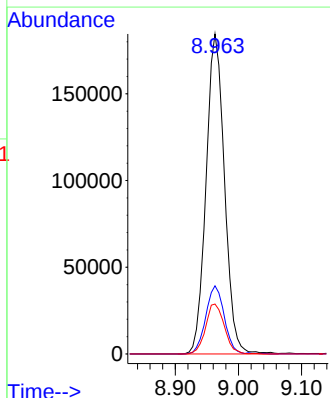
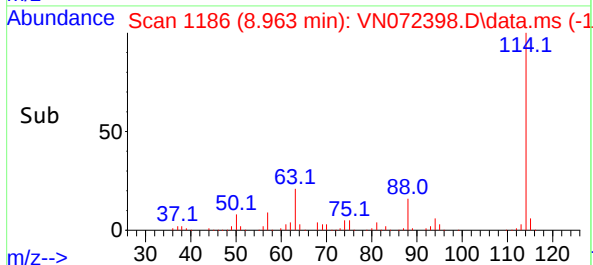
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

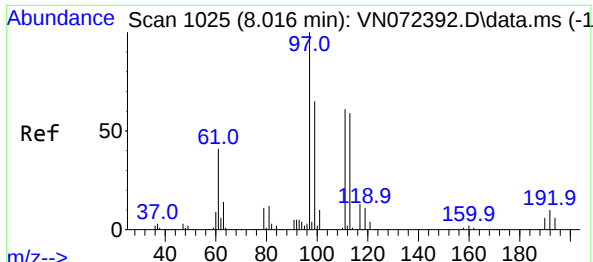


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



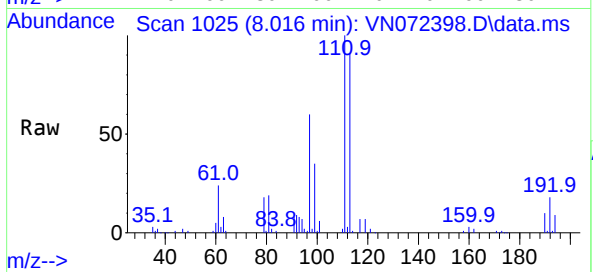
Tgt Ion:114 Resp: 374044
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.0
88 15.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.375 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

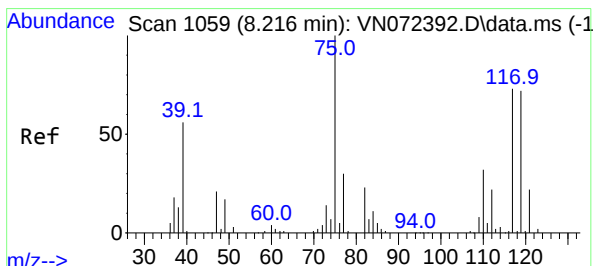
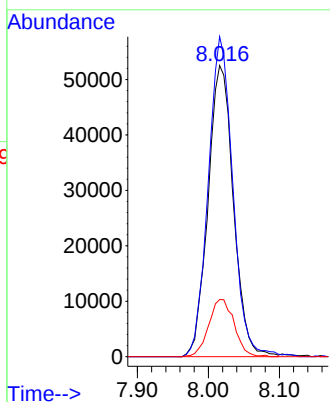
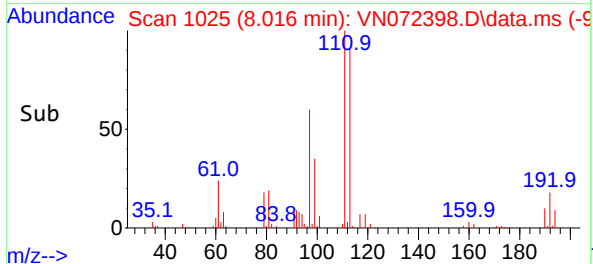
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



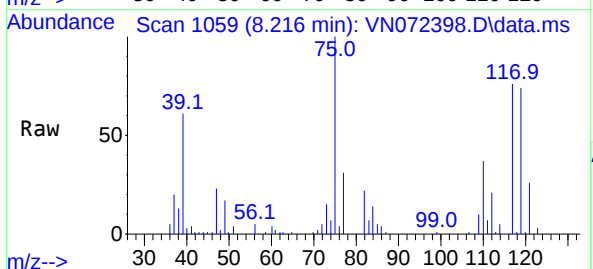
Tgt Ion: 113 Resp: 130334
Ion Ratio Lower Upper
113 100
111 106.6 81.4 122.0
192 19.8 17.0 25.6

Manual Integrations
APPROVED

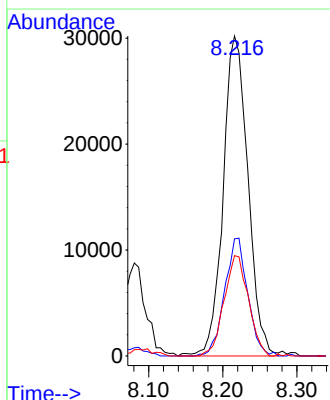
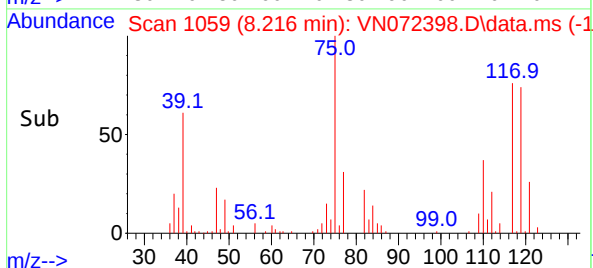
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

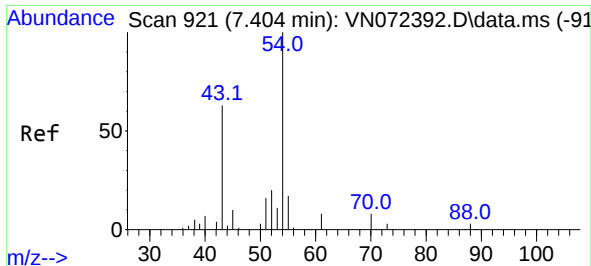


#36
1,1-Dichloropropene
Concen: 19.639 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



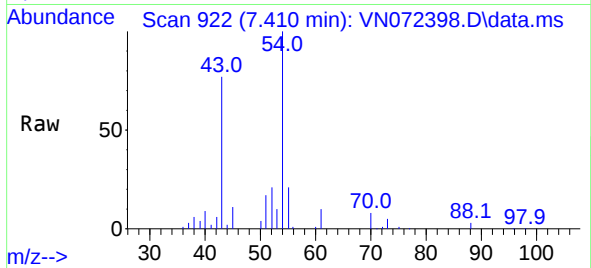
Tgt Ion: 75 Resp: 70194
Ion Ratio Lower Upper
75 100
110 34.3 18.3 54.8
77 30.8 25.1 37.7





#37
Ethyl Acetate
Concen: 20.039 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

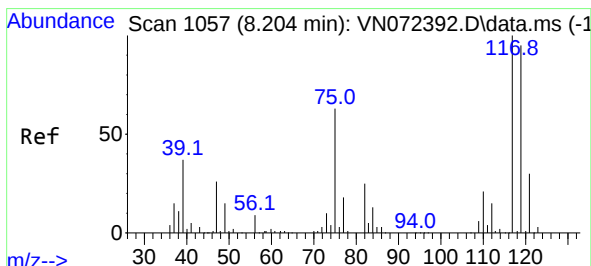
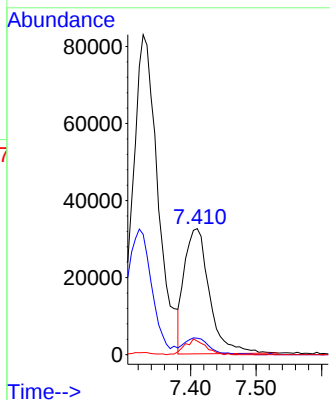
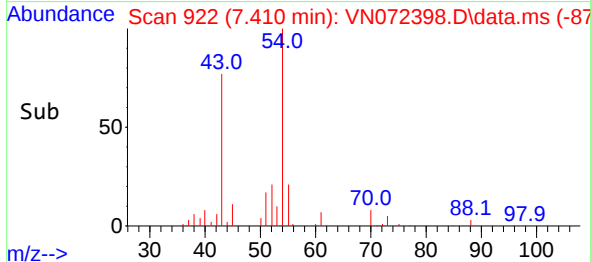
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



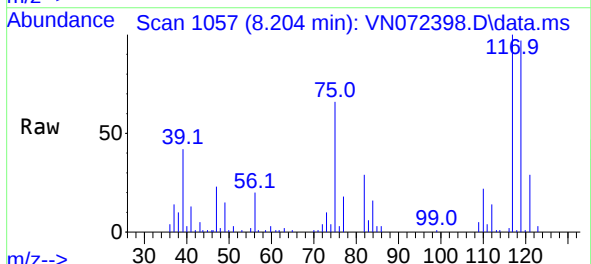
Tgt Ion: 43 Resp: 8593
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.6
70 10.3 9.3 13.9

Manual Integrations
APPROVED

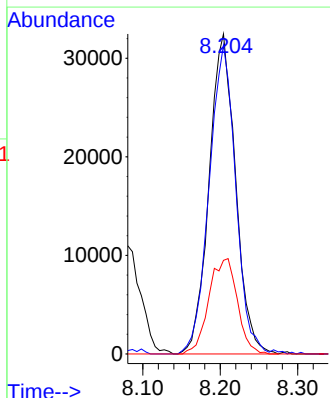
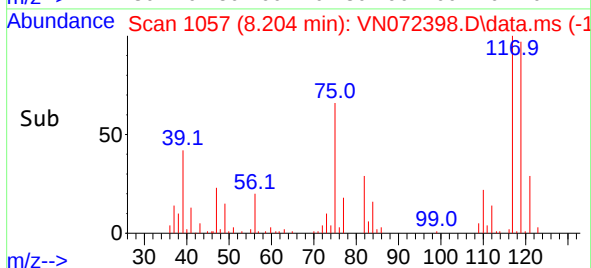
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

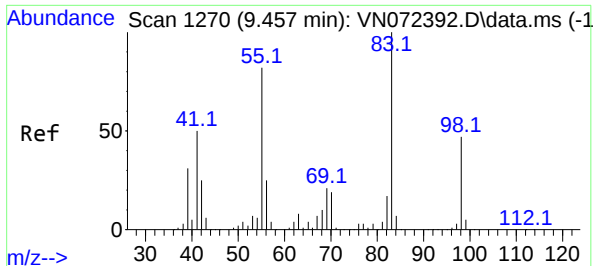


#38
Carbon Tetrachloride
Concen: 19.262 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



Tgt Ion:117 Resp: 77051
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.8
121 29.3 24.6 37.0





#39

Methylcyclohexane

Concen: 20.242 ug/l

RT: 9.451 min Scan# 1100

Delta R.T. -0.006 min

Lab File: VN072398.D

Acq: 10 May 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

VN0510WBSD01

Tgt Ion: 83 Resp: 8131

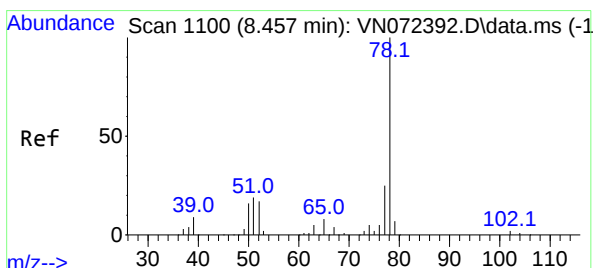
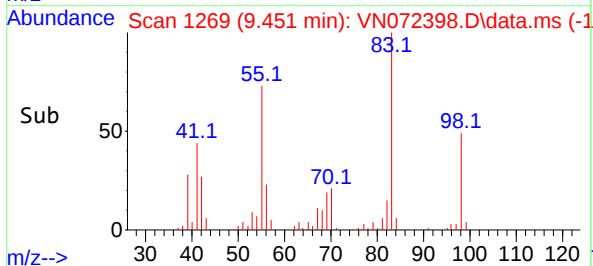
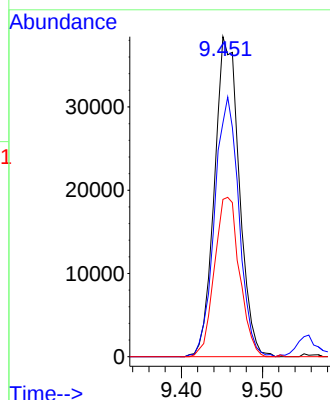
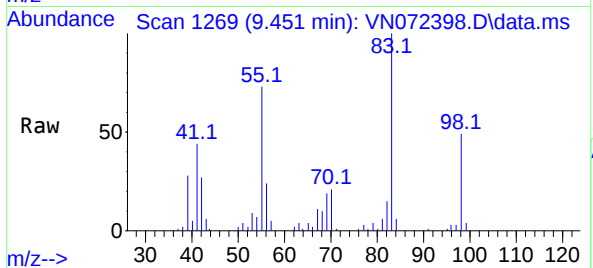
Ion	Ratio	Lower	Upper
83	100		
55	73.0	57.8	86.8
98	49.1	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#40

Benzene

Concen: 19.986 ug/l

RT: 8.457 min Scan# 1100

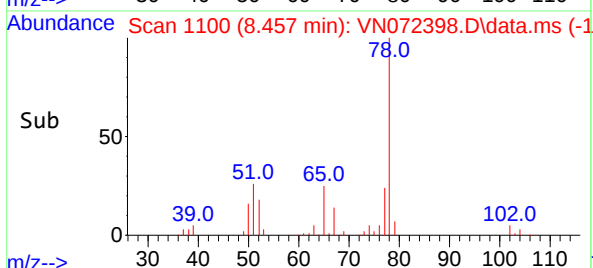
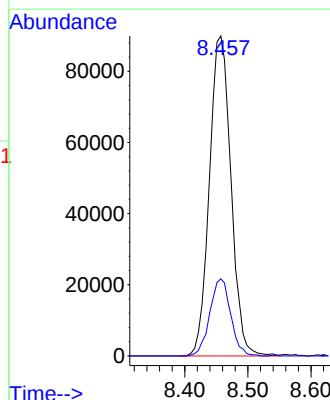
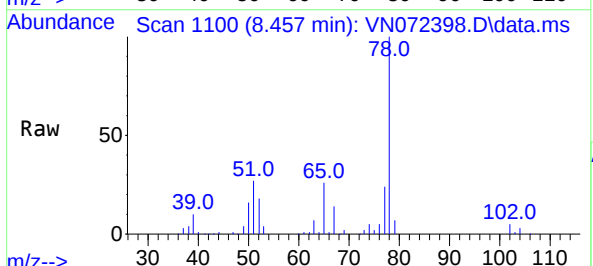
Delta R.T. 0.000 min

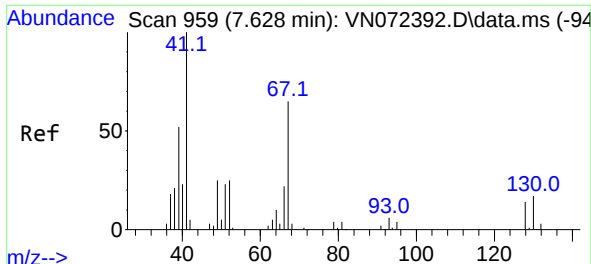
Lab File: VN072398.D

Acq: 10 May 2022 17:50

Tgt Ion: 78 Resp: 213400

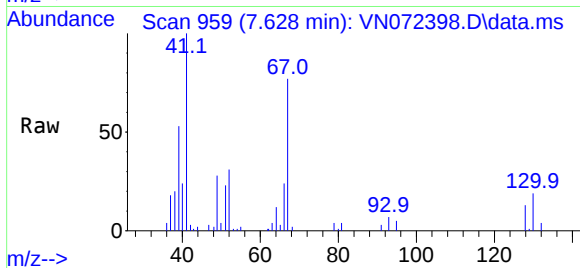
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.4	29.0





#41
Methacrylonitrile
Concen: 21.754 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

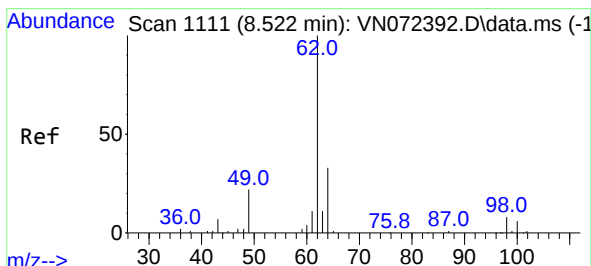
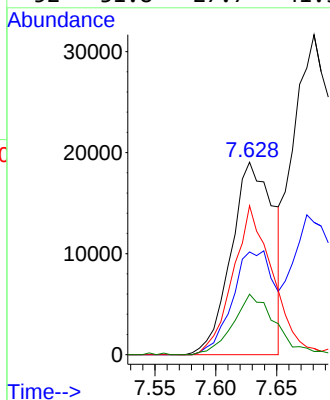
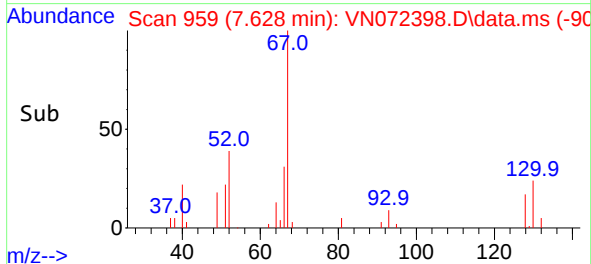


Tgt Ion: 41 Resp: 46192

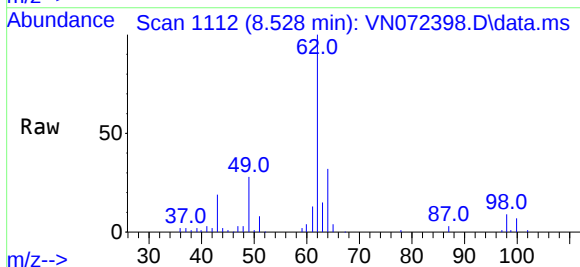
Ion	Ratio	Lower	Upper
41	100		
39	52.4	48.6	73.0
67	73.5	73.4	110.2
52	31.8	27.7	41.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

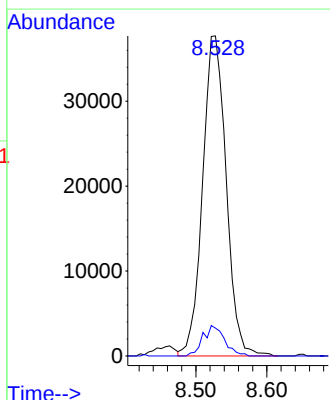
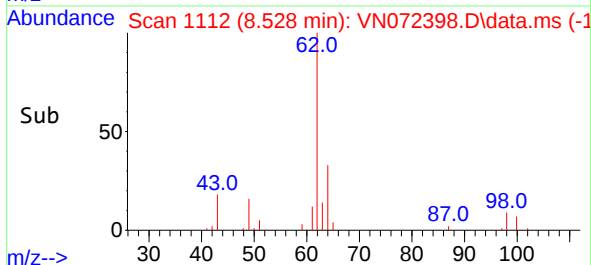


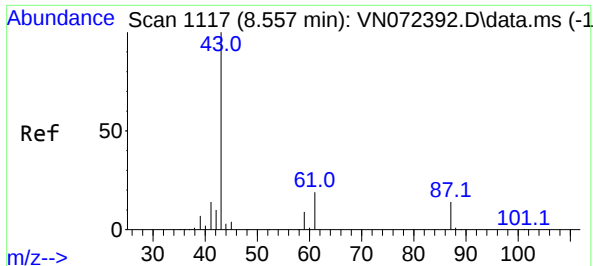
#42
1,2-Dichloroethane
Concen: 20.276 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



Tgt Ion: 62 Resp: 87013

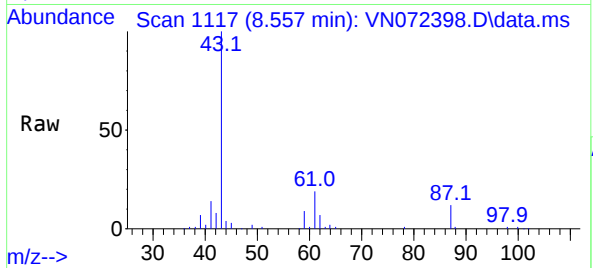
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	19.4





#43
Isopropyl Acetate
Concen: 20.735 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

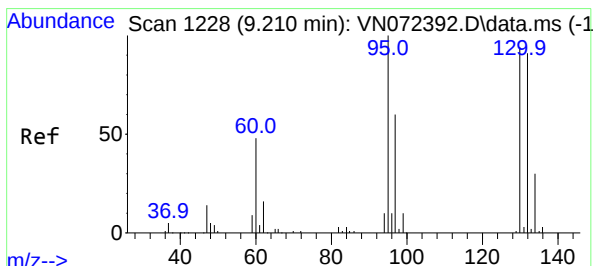
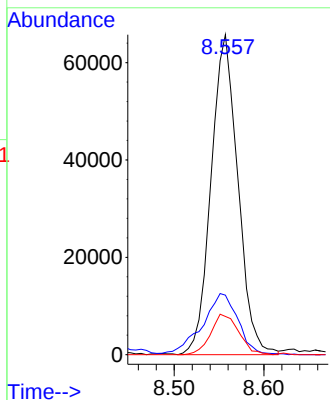
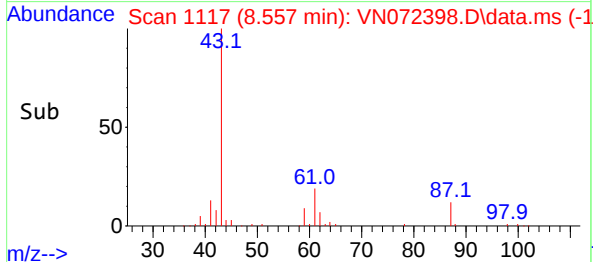
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



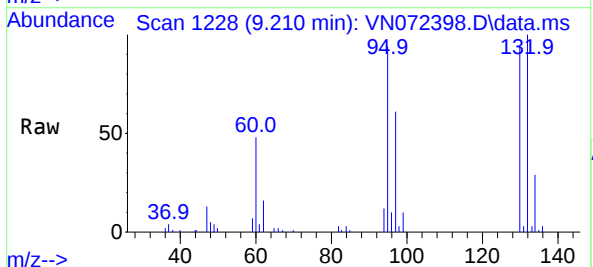
Tgt Ion: 43 Resp: 136580
Ion Ratio Lower Upper
43 100
61 25.5 21.9 32.9
87 13.3 12.0 18.0

Manual Integrations
APPROVED

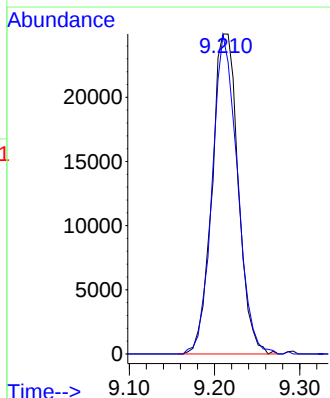
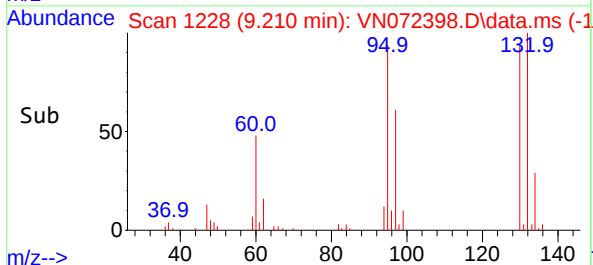
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

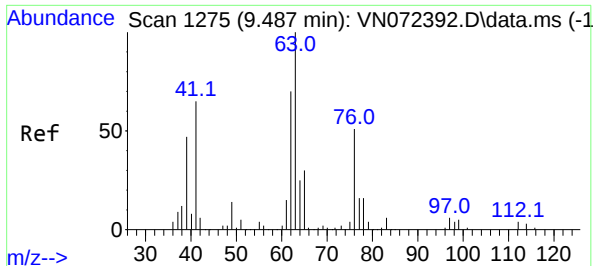


#44
Trichloroethene
Concen: 19.533 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



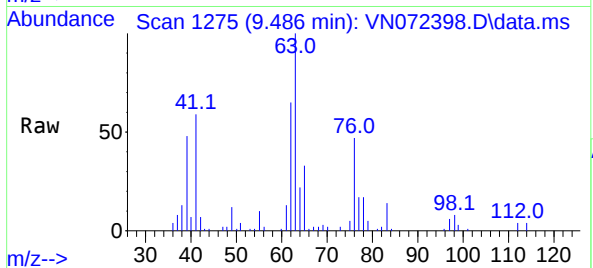
Tgt Ion:130 Resp: 52943
Ion Ratio Lower Upper
130 100
95 99.7 0.0 186.8





#45
1,2-Dichloropropane
Concen: 20.943 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.001 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

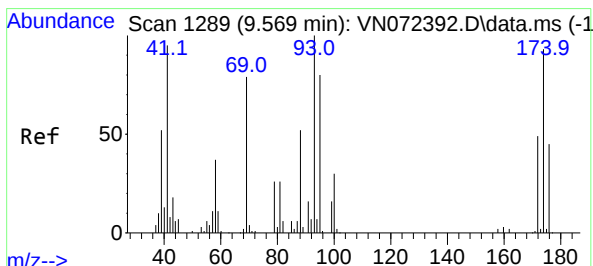
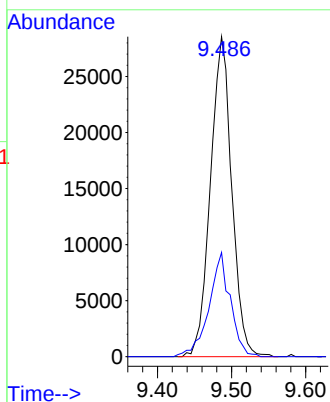
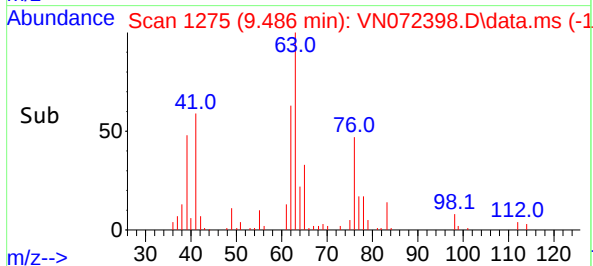
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



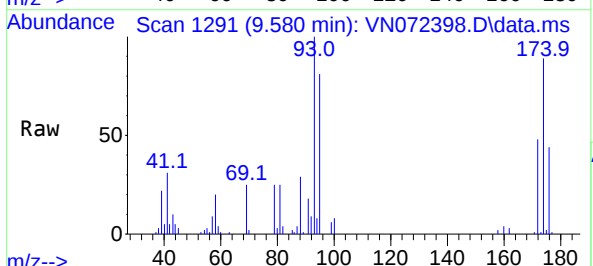
Tgt Ion: 63 Resp: 57108
Ion Ratio Lower Upper
63 100
65 32.6 24.9 37.3

Manual Integrations
APPROVED

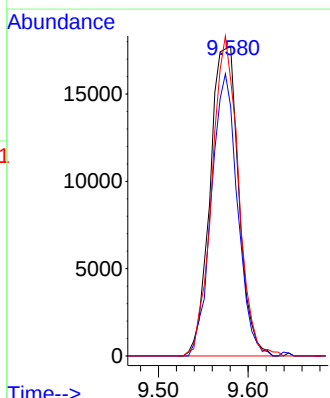
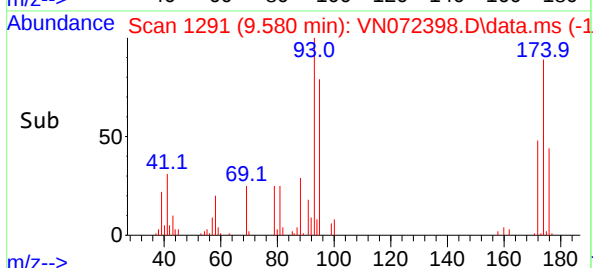
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

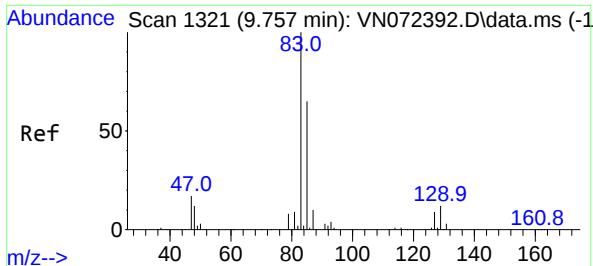


#46
Dibromomethane
Concen: 20.620 ug/l
RT: 9.580 min Scan# 1291
Delta R.T. 0.011 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



Tgt Ion: 93 Resp: 39149
Ion Ratio Lower Upper
93 100
95 83.5 66.9 100.3
174 95.6 86.6 130.0





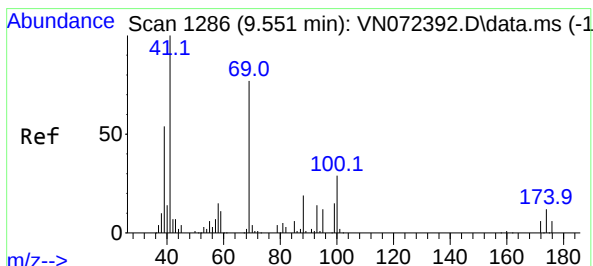
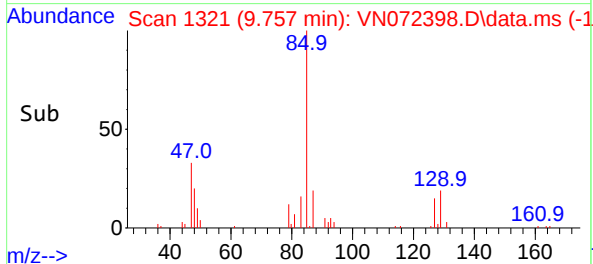
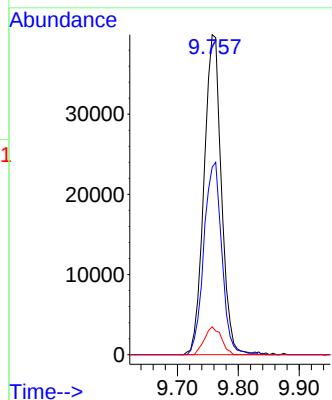
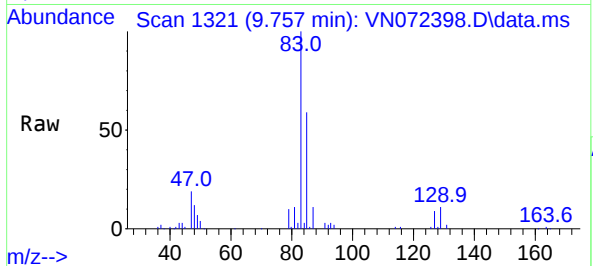
#47
Bromodichloromethane
Concen: 20.500 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

Tgt Ion: 83 Resp: 79349
Ion Ratio Lower Upper
83 100
85 58.6 50.5 75.7
127 8.7 6.8 10.2

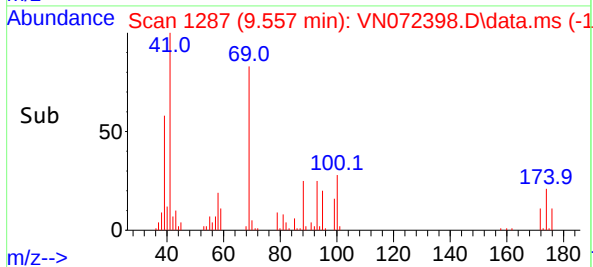
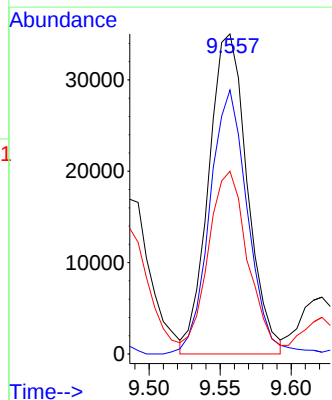
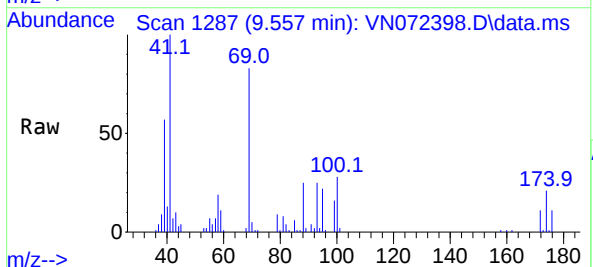
Manual Integrations
APPROVED

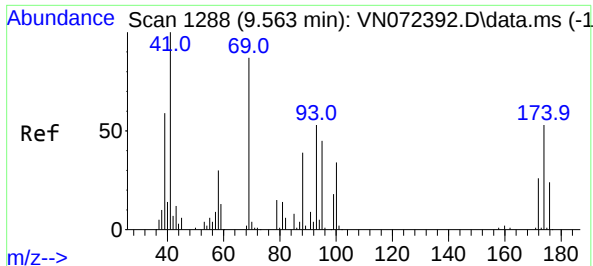
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#48
Methyl methacrylate
Concen: 21.635 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

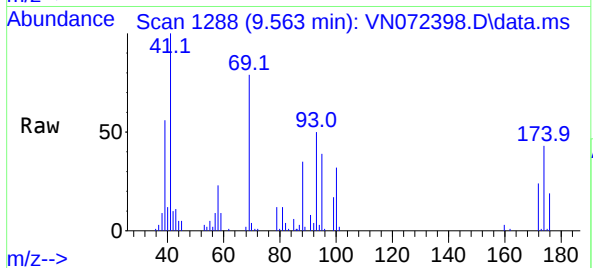
Tgt Ion: 41 Resp: 66486
Ion Ratio Lower Upper
41 100
69 81.1 74.7 112.1
39 58.6 45.6 68.4





#49
1,4-Dioxane
Concen: 444.749 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

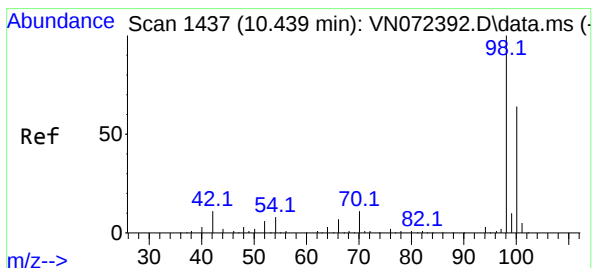
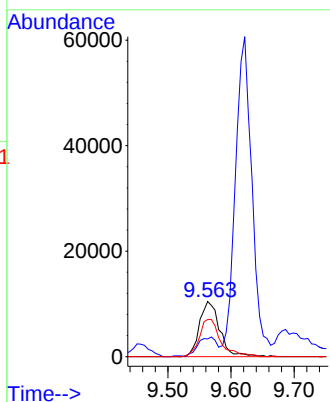
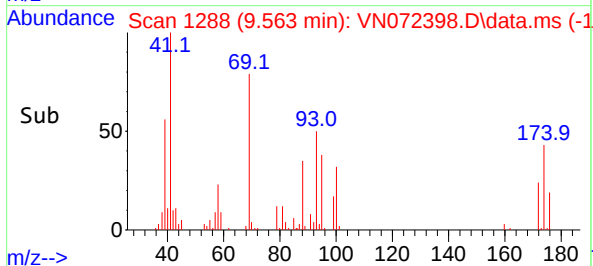
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



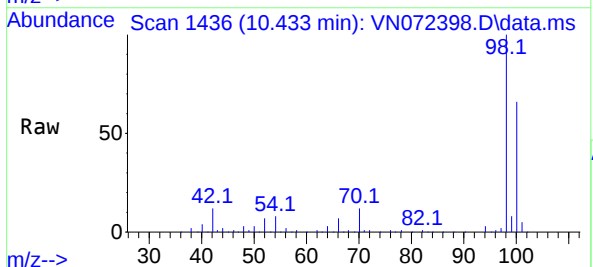
Tgt Ion: 88 Resp: 23315
Ion Ratio Lower Upper
88 100
43 33.5 20.2 30.4
58 71.3 54.2 81.4

Manual Integrations
APPROVED

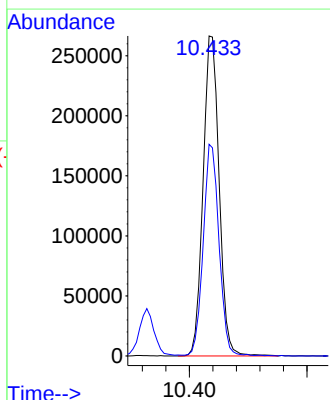
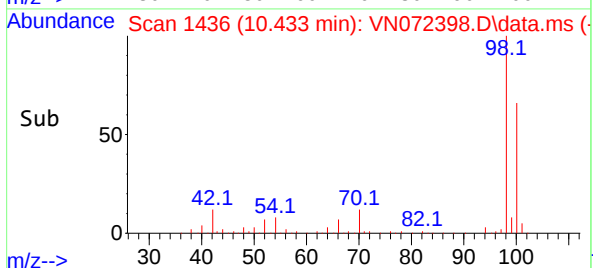
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

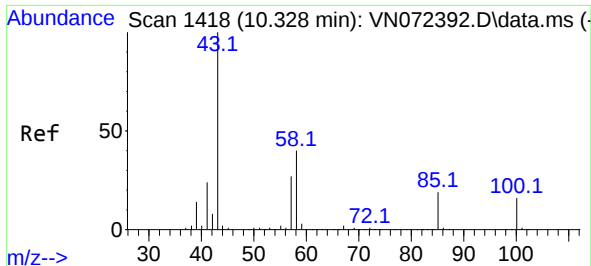


#50
Toluene-d8
Concen: 53.156 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



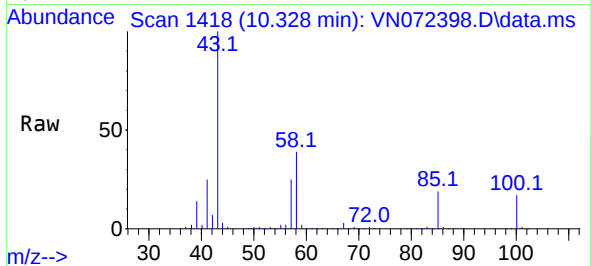
Tgt Ion: 98 Resp: 503785
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 106.130 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

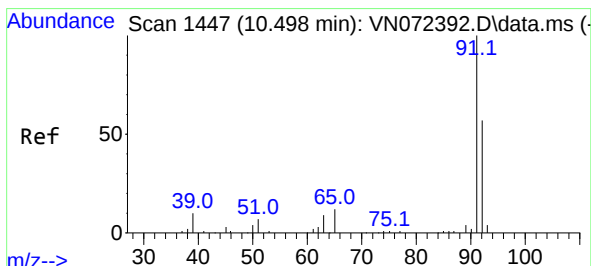
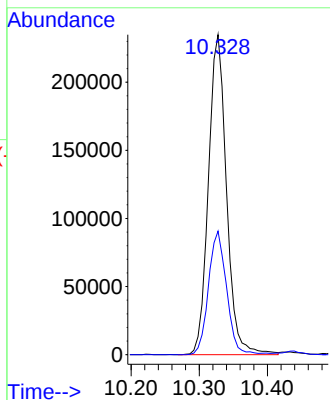
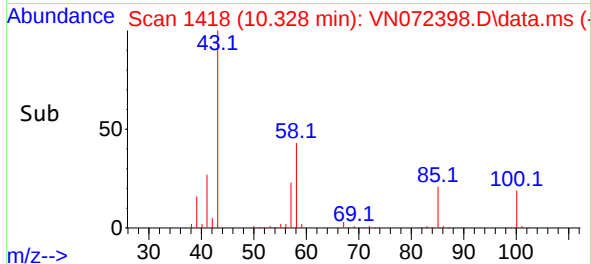
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



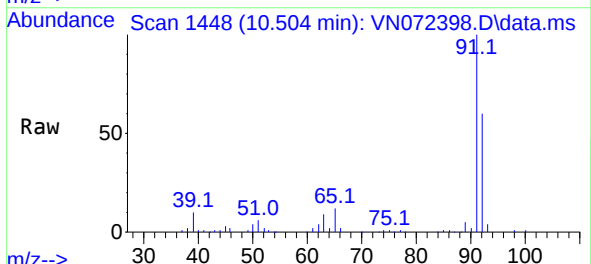
Tgt Ion: 43 Resp: 434080
Ion Ratio Lower Upper
43 100
58 38.5 34.1 51.1

Manual Integrations
APPROVED

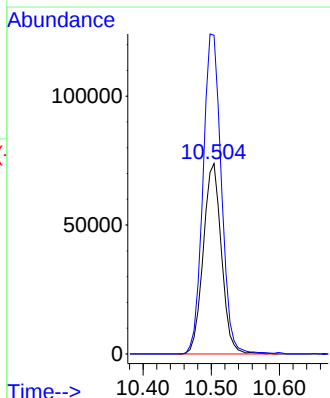
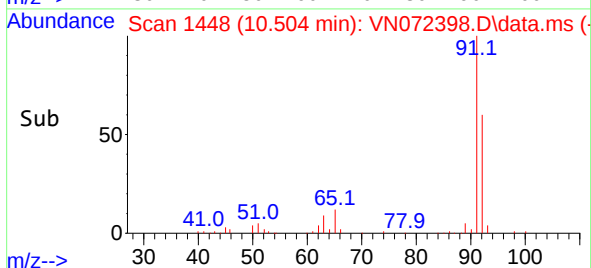
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

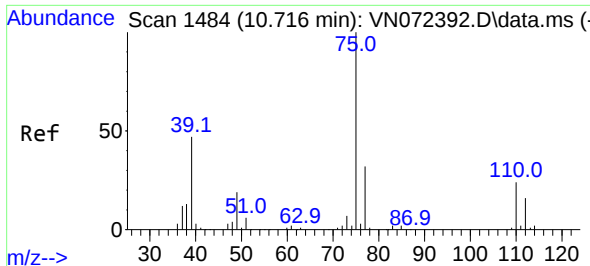


#52
Toluene
Concen: 20.782 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



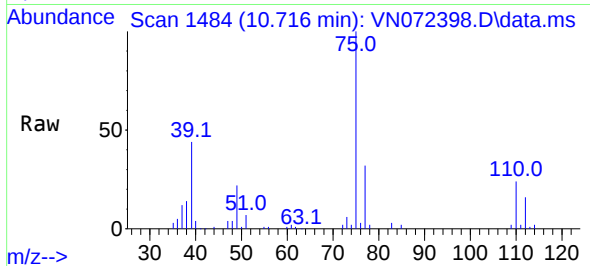
Tgt Ion: 92 Resp: 136823
Ion Ratio Lower Upper
92 100
91 170.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 21.094 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

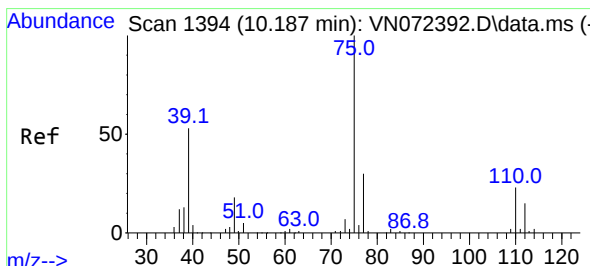
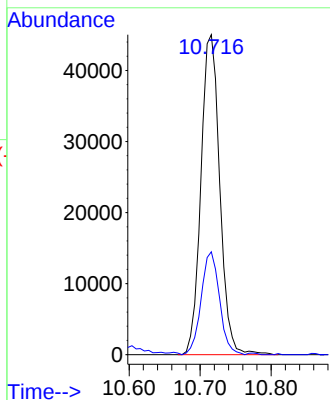
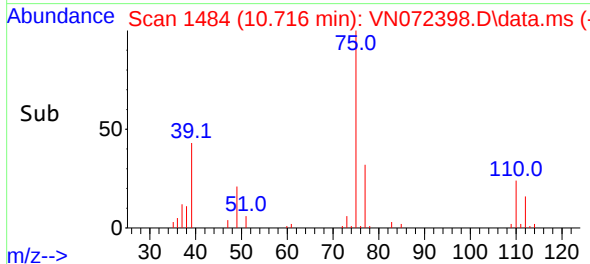
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



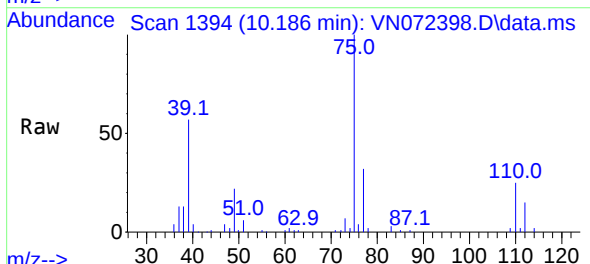
Tgt Ion: 75 Resp: 83109
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

Manual Integrations
APPROVED

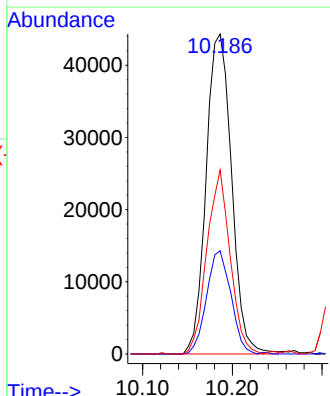
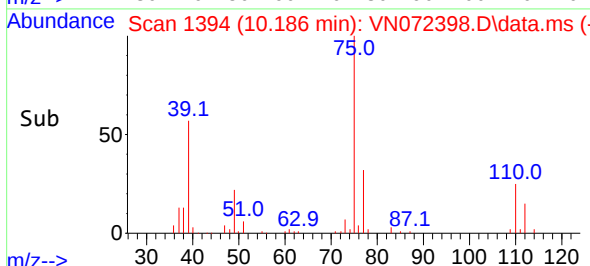
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

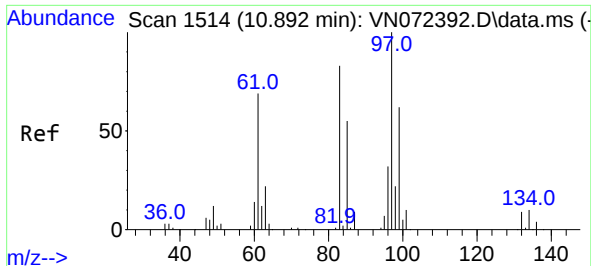


#54
cis-1,3-Dichloropropene
Concen: 20.786 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.001 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



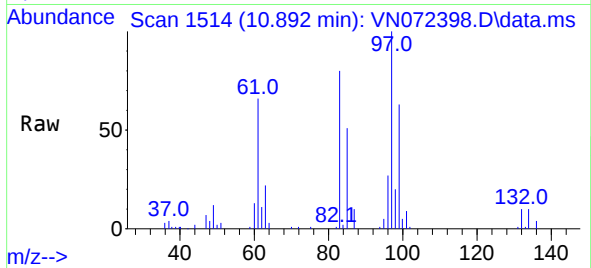
Tgt Ion: 75 Resp: 87375
Ion Ratio Lower Upper
75 100
77 32.3 25.2 37.8
39 57.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 20.616 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

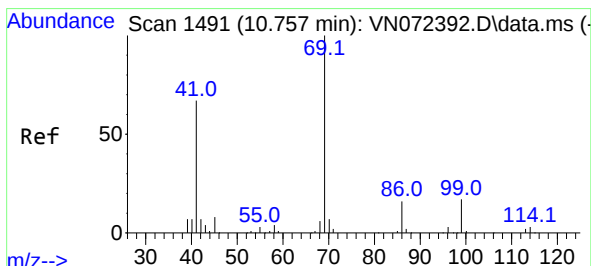
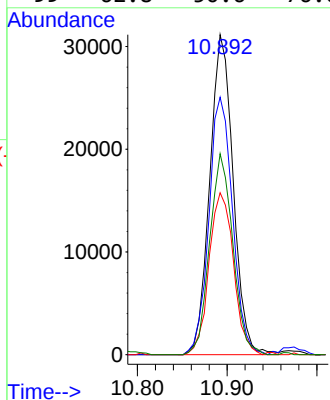
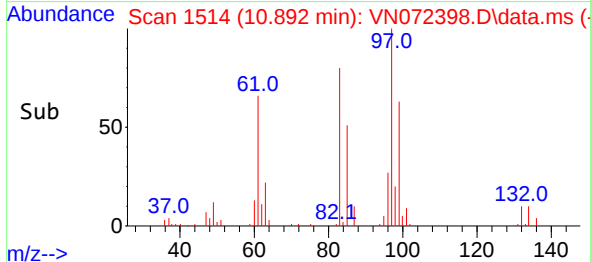
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.5	66.2	99.4
85	50.6	43.9	65.9
99	62.8	50.6	76.0

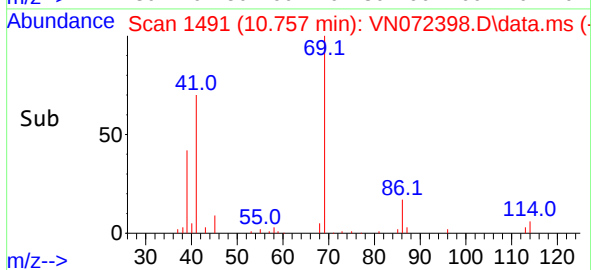
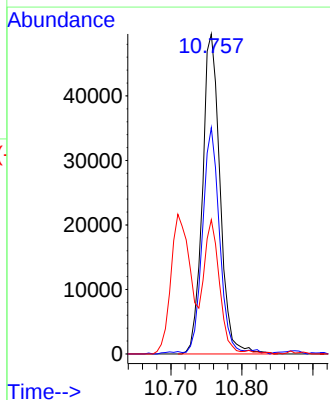
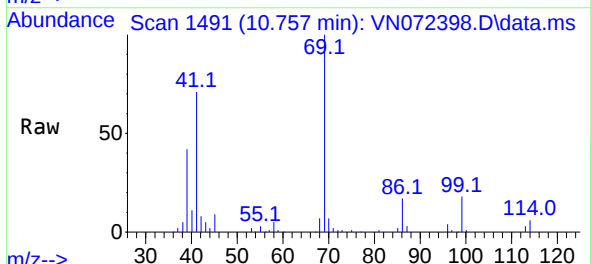
Manual Integrations
APPROVED

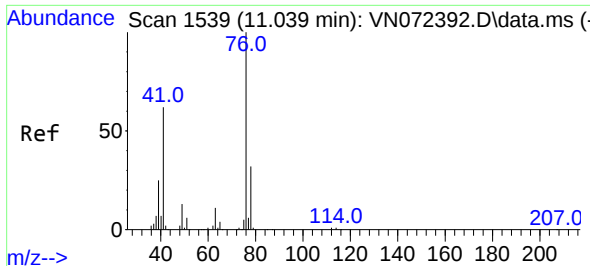
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#56
Ethyl methacrylate
Concen: 21.751 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.1	47.8	71.6
39	35.0	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.941 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072398.D

Acq: 10 May 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

VN0510WBSD01

Tgt Ion: 76 Resp: 97800

Ion Ratio Lower Upper

76 100

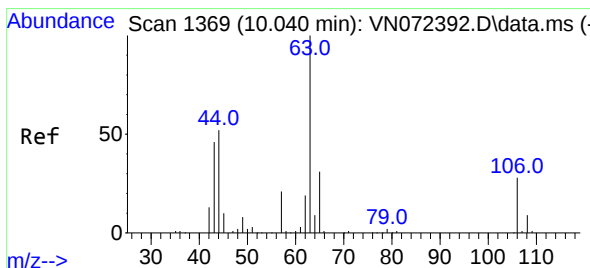
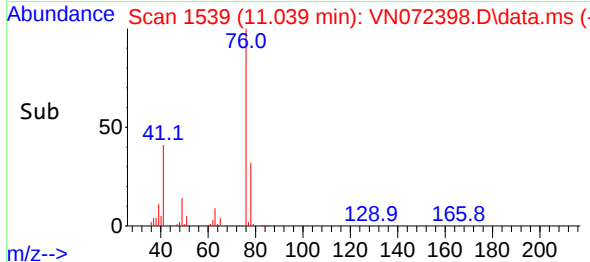
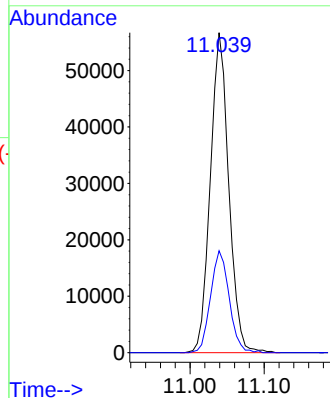
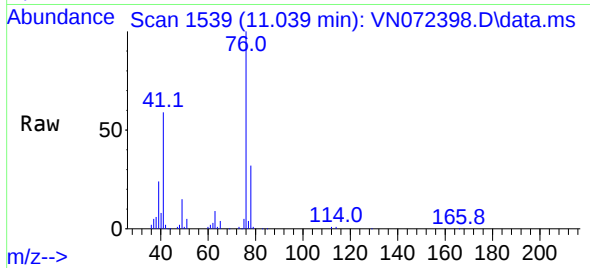
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 95.861 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. -0.001 min

Lab File: VN072398.D

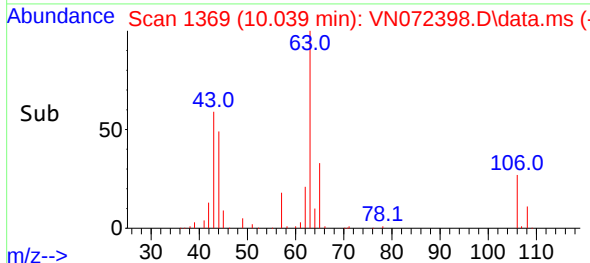
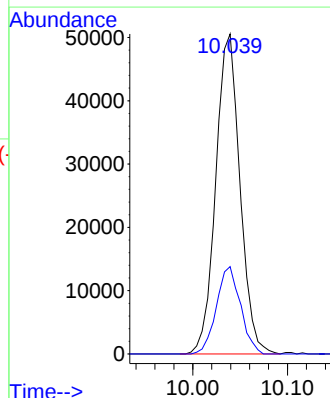
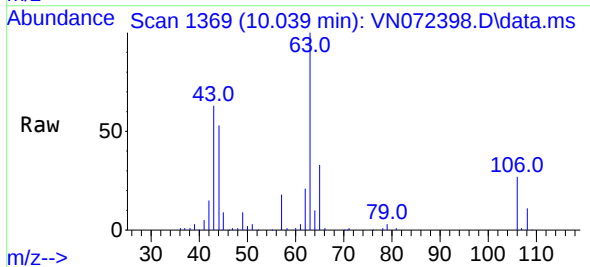
Acq: 10 May 2022 17:50

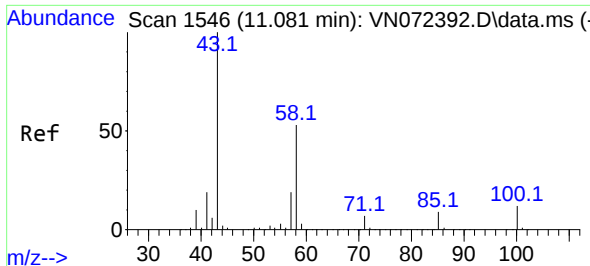
Tgt Ion: 63 Resp: 89656

Ion Ratio Lower Upper

63 100

106 27.1 24.6 36.8





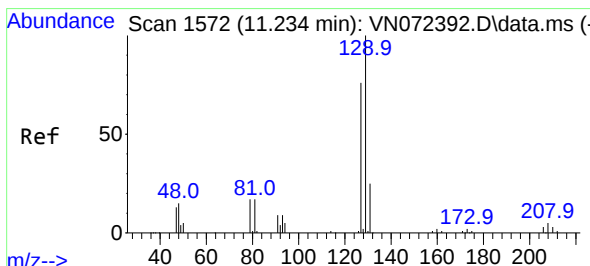
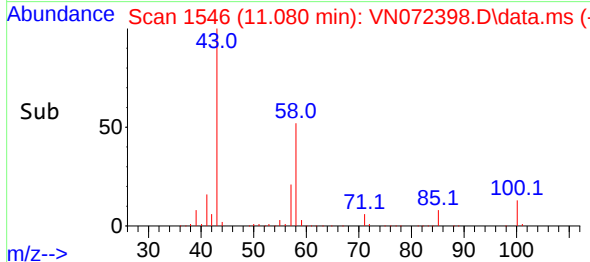
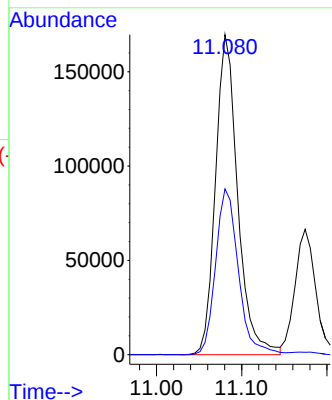
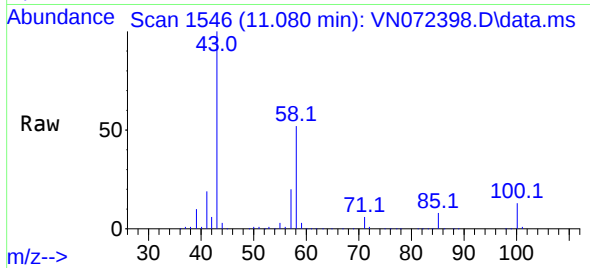
#59
2-Hexanone
Concen: 107.040 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

Tgt Ion: 43 Resp: 306980
Ion Ratio Lower Upper
43 100
58 53.2 29.7 89.1

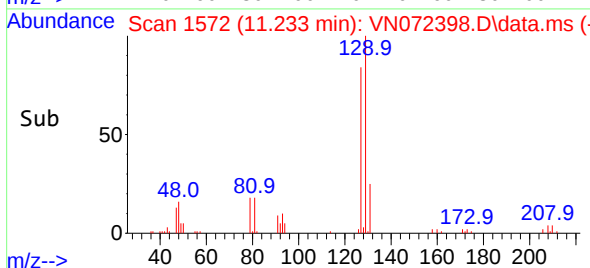
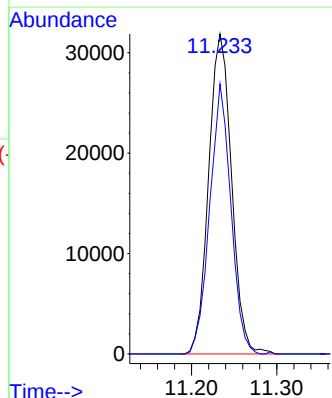
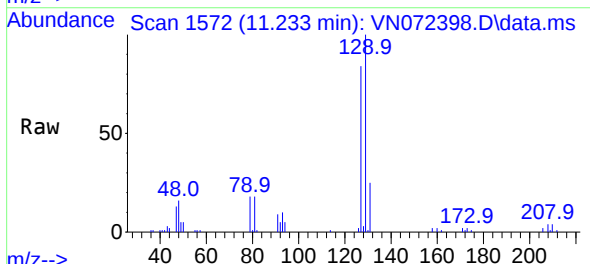
Manual Integrations
APPROVED

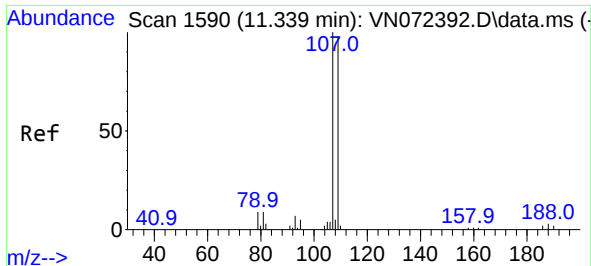
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#60
Dibromochloromethane
Concen: 20.433 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.001 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Tgt Ion:129 Resp: 59531
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





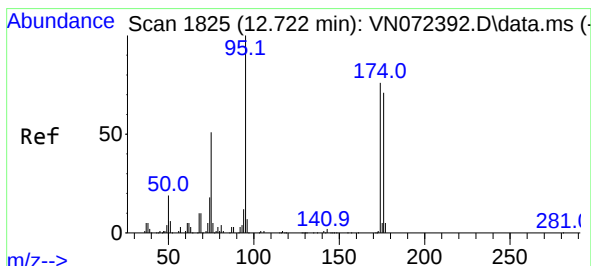
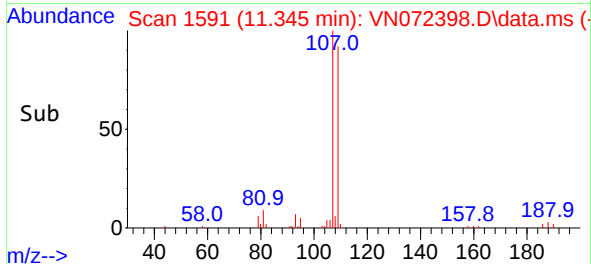
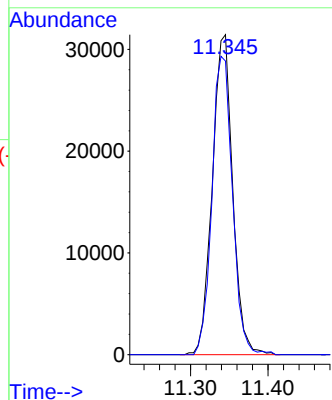
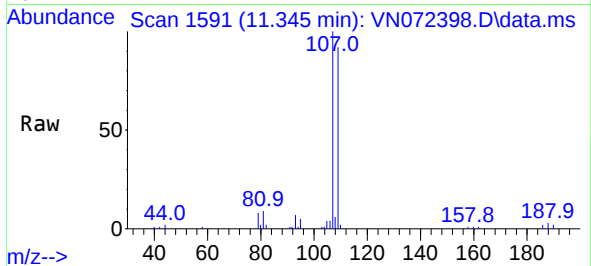
#61
1,2-Dibromoethane
Concen: 21.054 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

Tgt Ion:107 Resp: 57549
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6

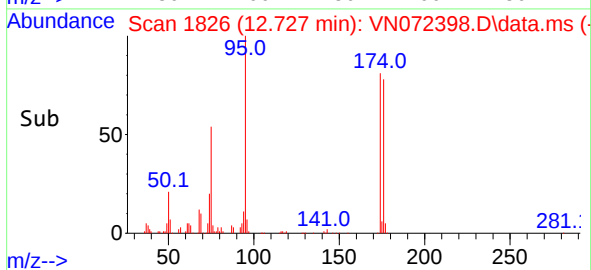
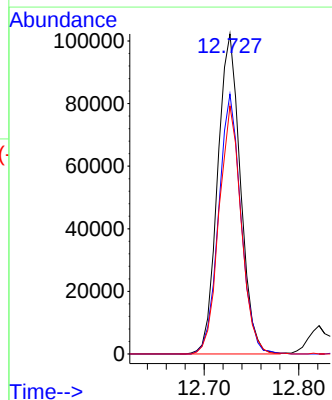
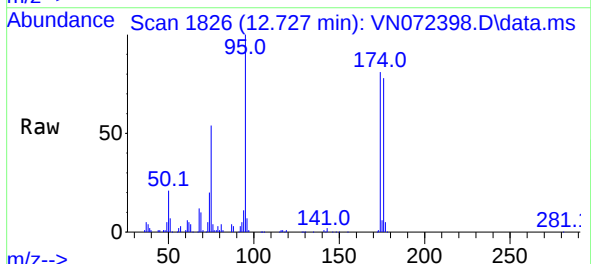
Manual Integrations
APPROVED

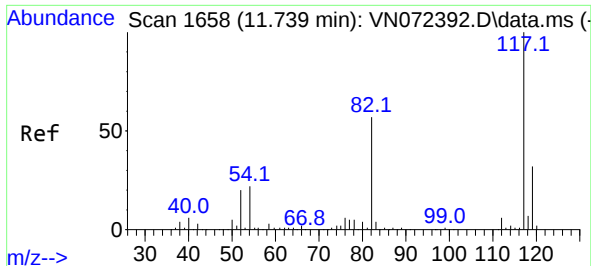
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#62
4-Bromofluorobenzene
Concen: 54.304 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

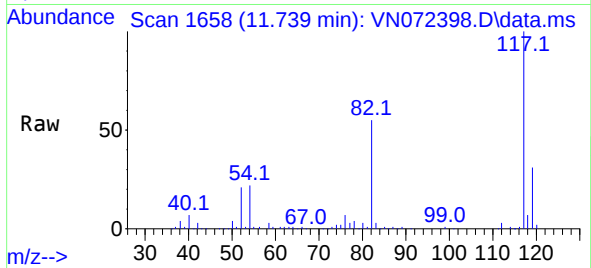
Tgt Ion: 95 Resp: 170923
Ion Ratio Lower Upper
95 100
174 79.5 0.0 167.6
176 75.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

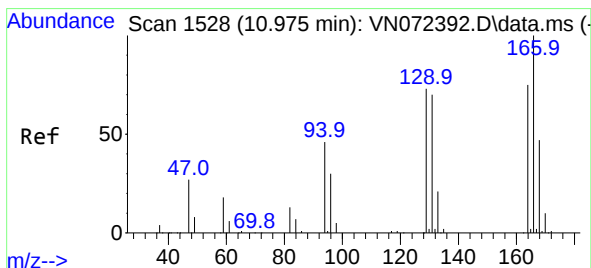
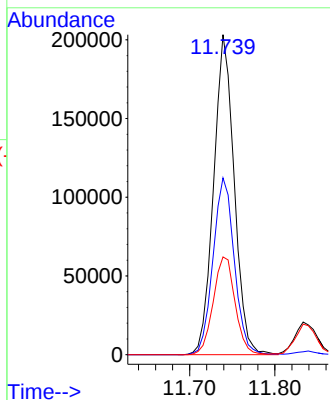
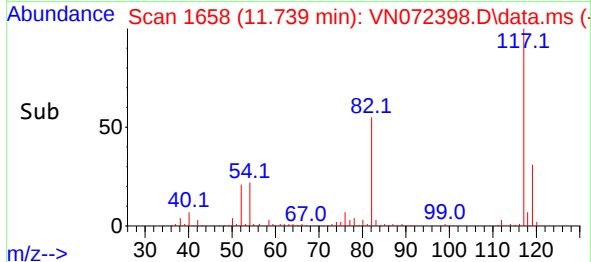
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



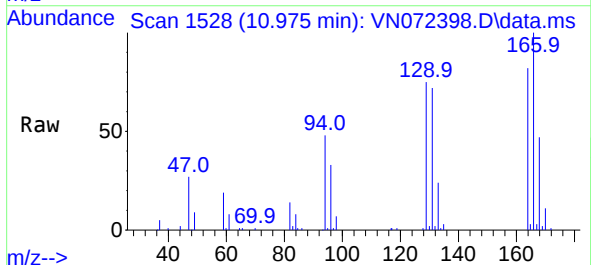
Tgt Ion:117 Resp: 340980
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 30.6 25.4 38.0

Manual Integrations
APPROVED

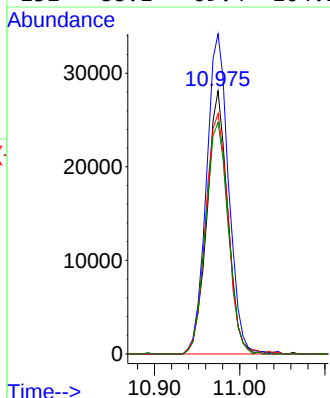
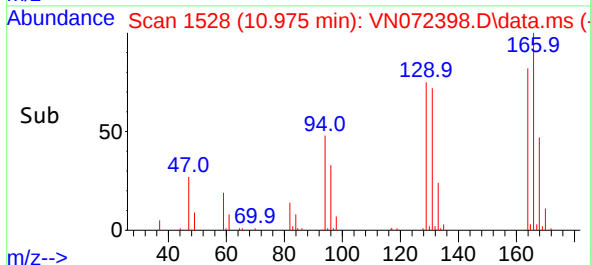
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

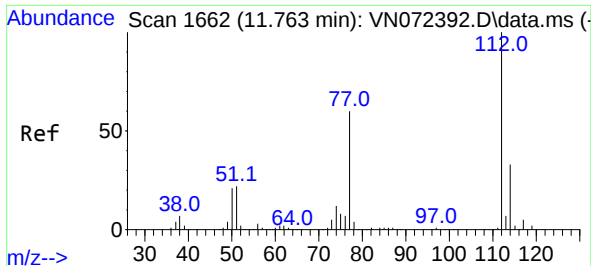


#64
Tetrachloroethene
Concen: 19.481 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



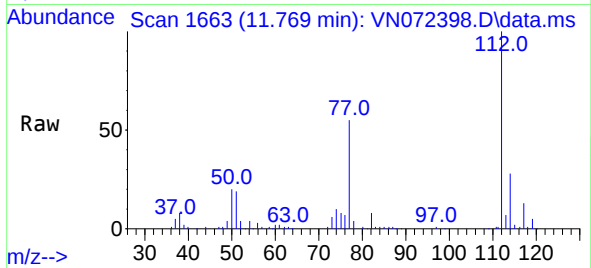
Tgt Ion:164 Resp: 47814
Ion Ratio Lower Upper
164 100
166 121.7 104.2 156.2
129 91.4 73.9 110.9
131 88.1 69.4 104.2





#65
Chlorobenzene
Concen: 20.778 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

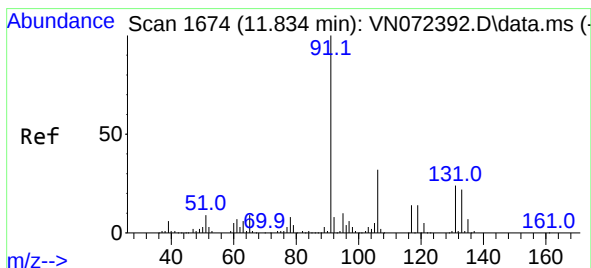
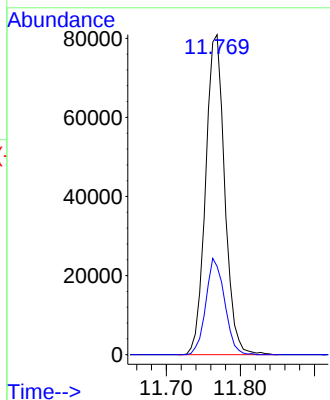
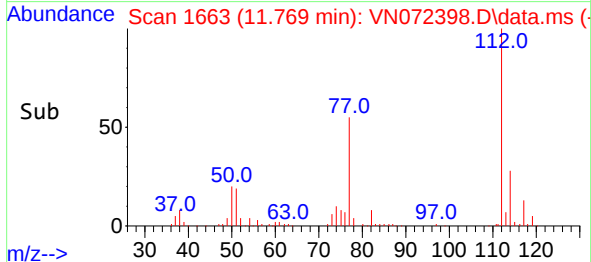
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



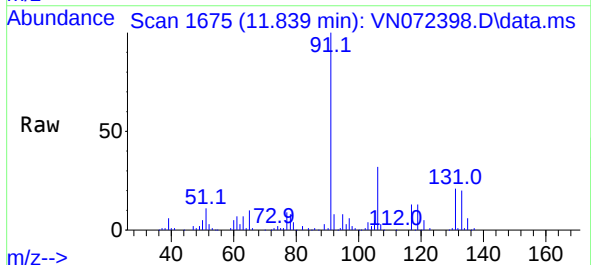
Tgt Ion:112 Resp: 144750
Ion Ratio Lower Upper
112 100
114 27.6 25.4 38.2

Manual Integrations
APPROVED

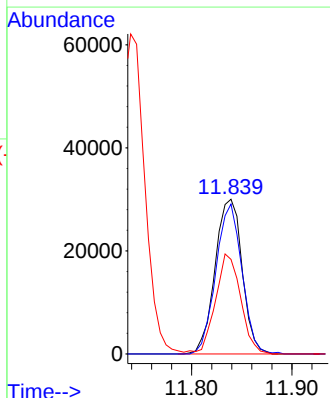
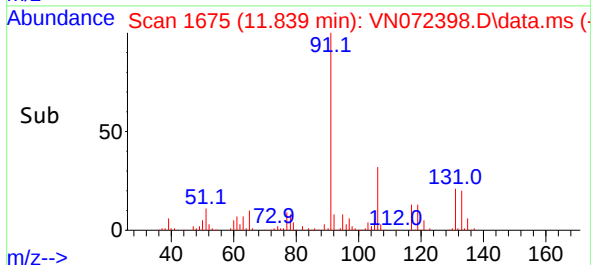
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

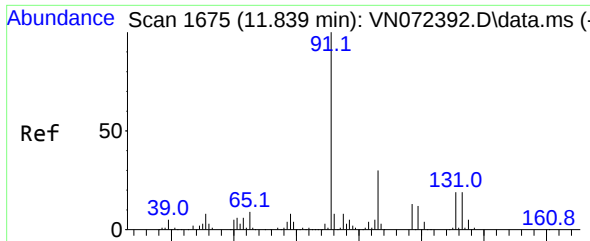


#66
1,1,1,2-Tetrachloroethane
Concen: 20.162 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.005 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



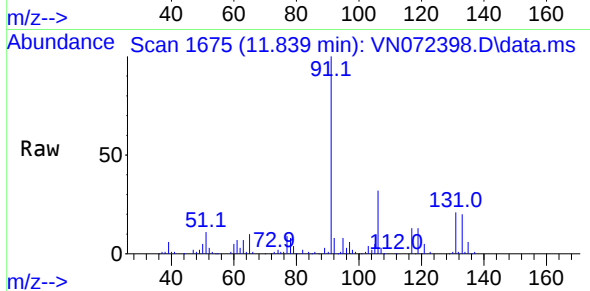
Tgt Ion:131 Resp: 56219
Ion Ratio Lower Upper
131 100
133 93.3 47.8 143.4
119 60.2 33.4 100.2





#67
Ethyl Benzene
Concen: 20.875 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

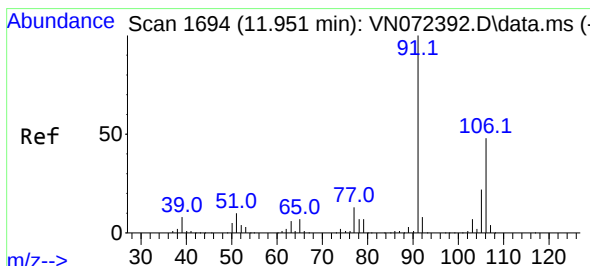
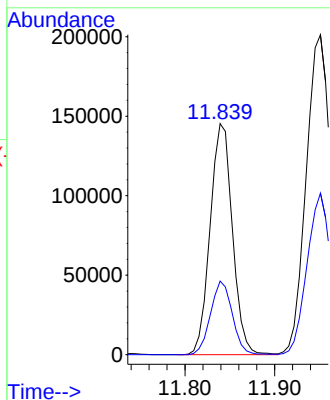
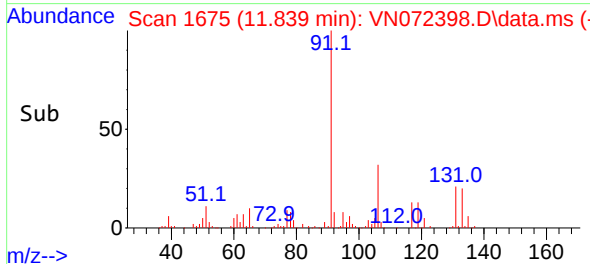
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



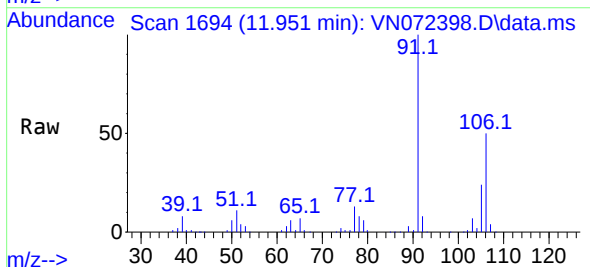
Tgt Ion: 91 Resp: 250912
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

Manual Integrations
APPROVED

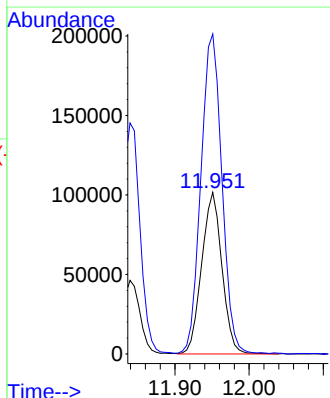
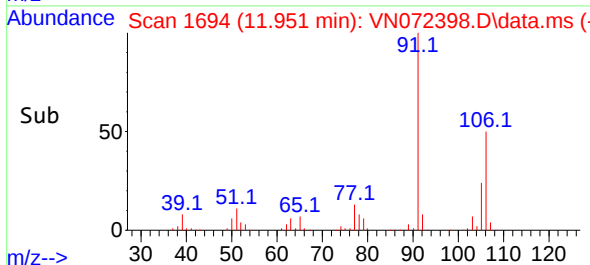
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

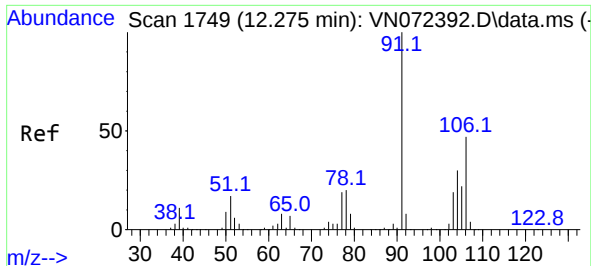


#68
m/p-Xylenes
Concen: 42.342 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



Tgt Ion:106 Resp: 193029
Ion Ratio Lower Upper
106 100
91 204.2 158.9 238.3





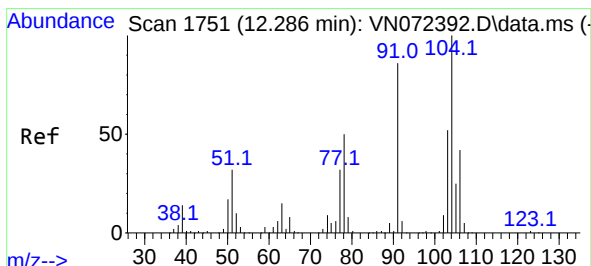
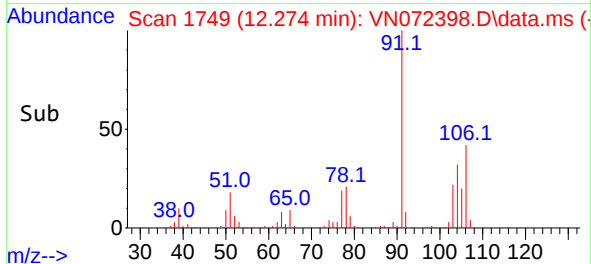
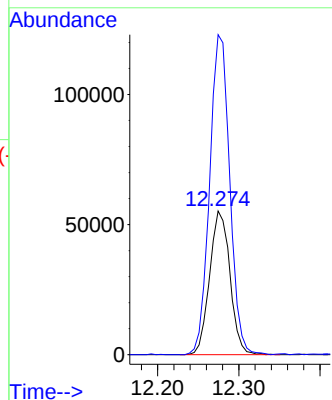
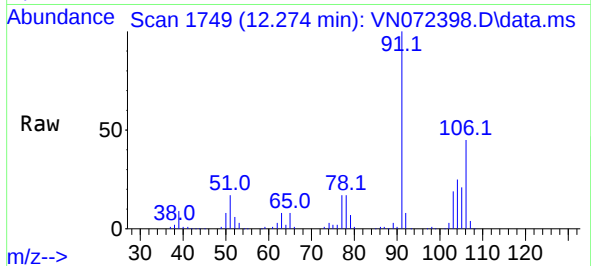
#69
o-Xylene
Concen: 21.440 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

Tgt Ion:106 Resp: 9603
Ion Ratio Lower Upper
106 100
91 220.7 106.0 318.0

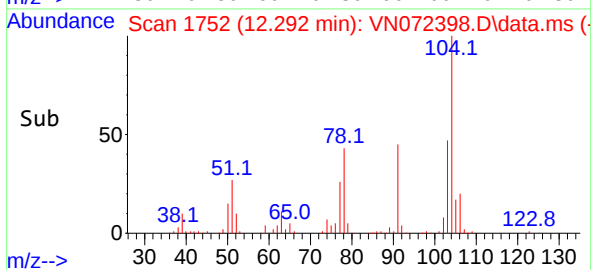
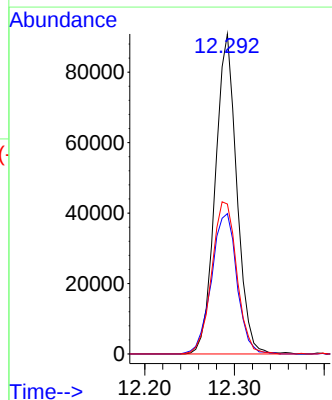
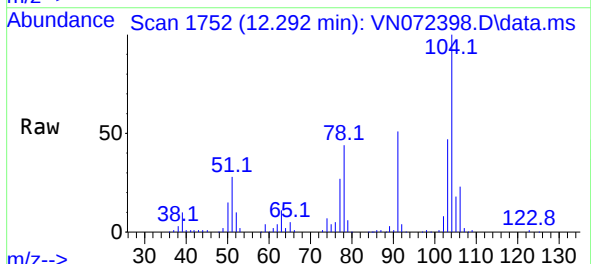
Manual Integrations
APPROVED

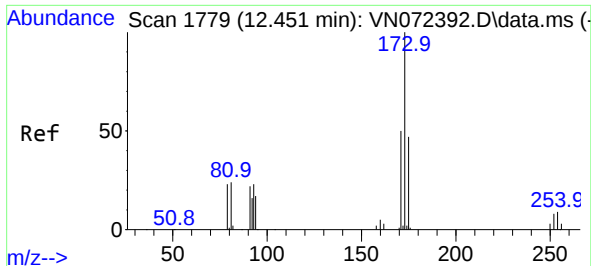
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#70
Styrene
Concen: 22.055 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Tgt Ion:104 Resp: 151133
Ion Ratio Lower Upper
104 100
78 52.0 39.5 59.3
103 55.3 44.0 66.0





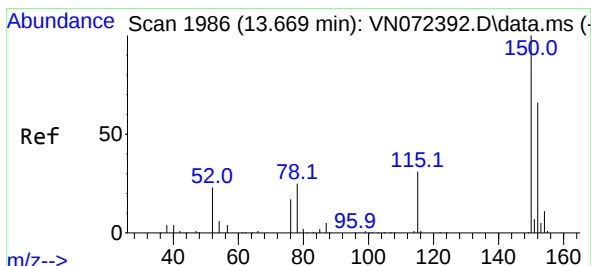
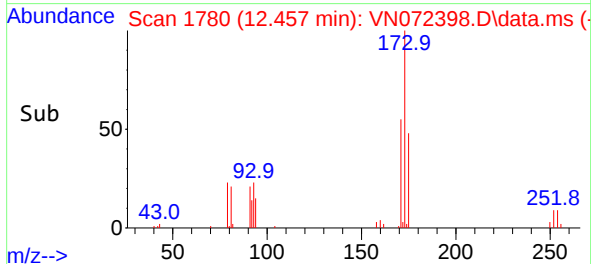
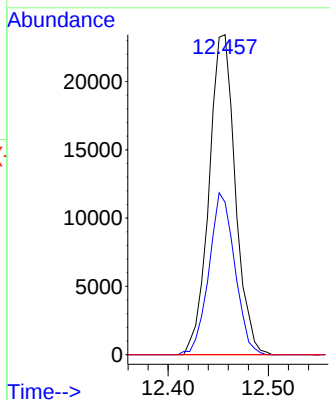
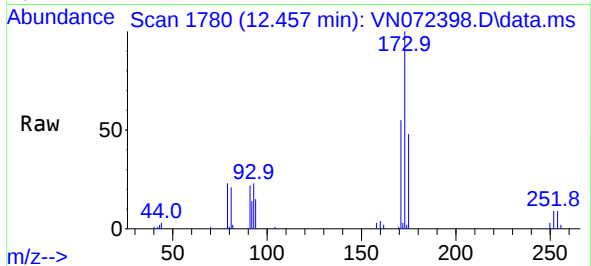
#71
Bromoform
Concen: 20.742 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

Tgt Ion:173 Resp: 42664
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.6
254 0.0 0.1 0.1

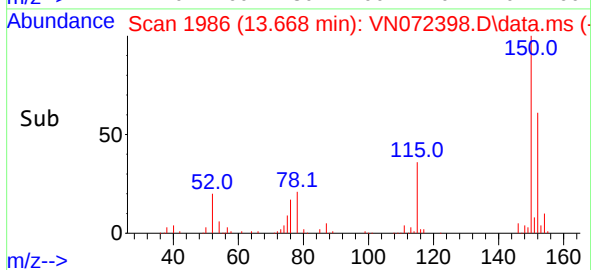
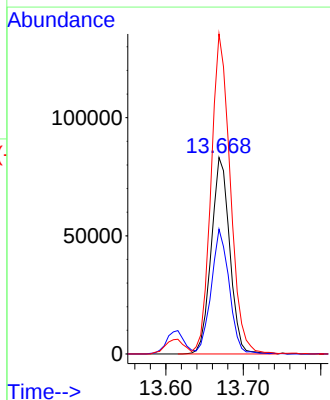
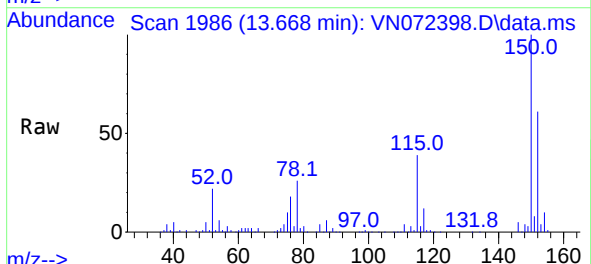
Manual Integrations
APPROVED

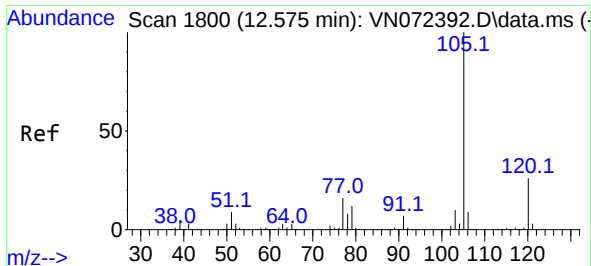
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Tgt Ion:152 Resp: 137931
Ion Ratio Lower Upper
152 100
115 61.7 28.9 86.7
150 168.5 0.0 356.2





#73
Isopropylbenzene
Concen: 21.424 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

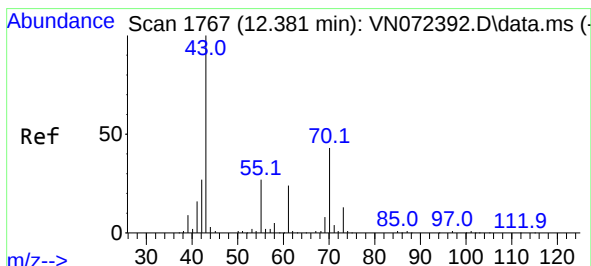
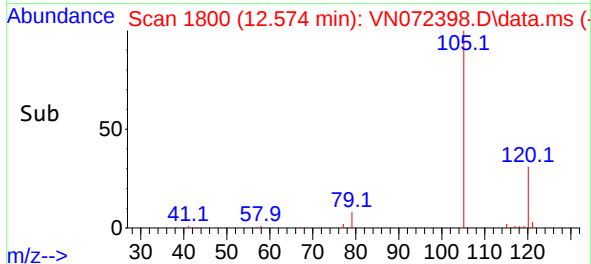
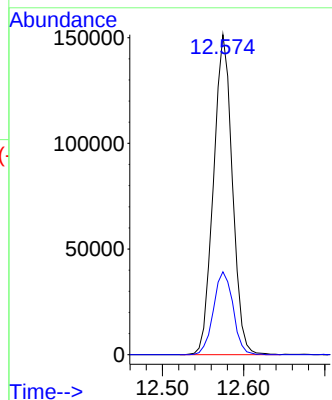
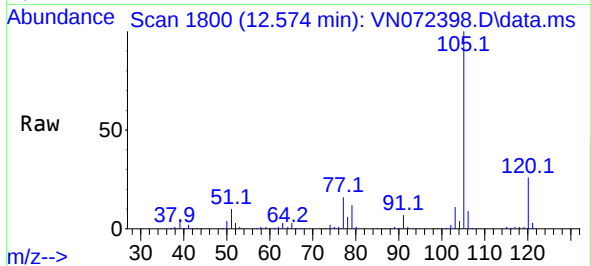
VN0510WBSD01

Tgt Ion:105 Resp: 24479
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Manual Integrations

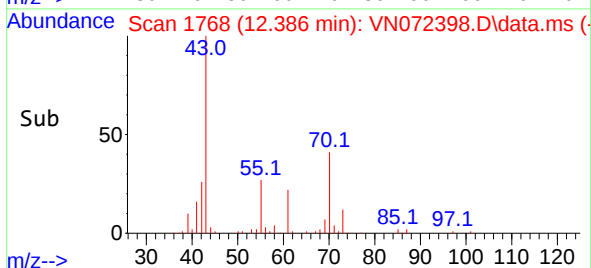
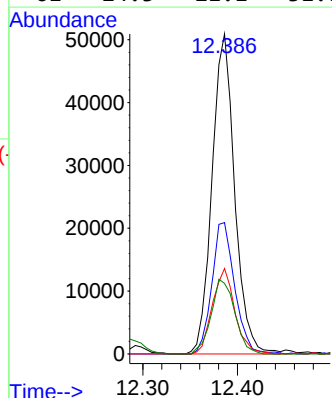
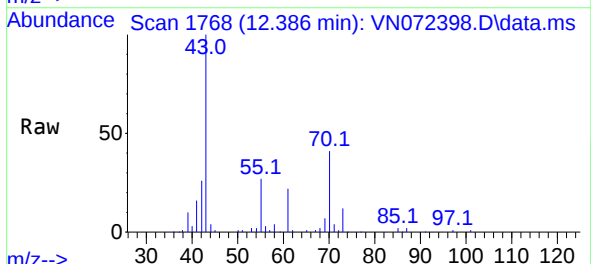
APPROVED

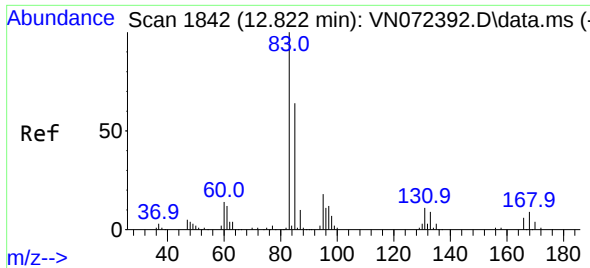
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#74
N-ethyl acetate
Concen: 20.927 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.005 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Tgt Ion: 43 Resp: 84522
Ion Ratio Lower Upper
43 100
70 41.6 39.0 58.4
55 26.5 21.1 31.7
61 24.3 21.1 31.7





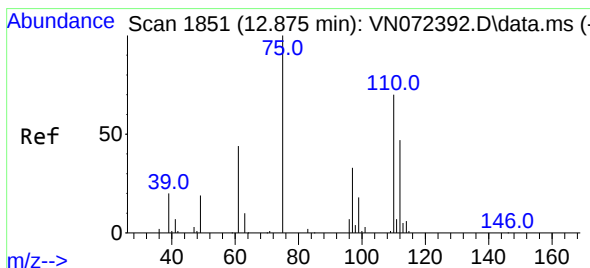
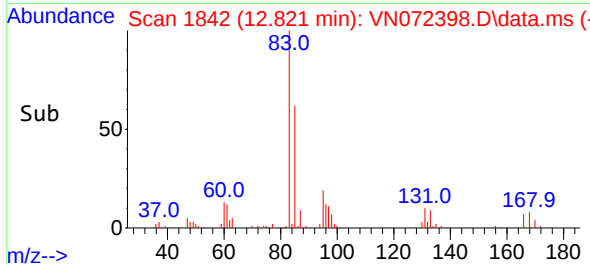
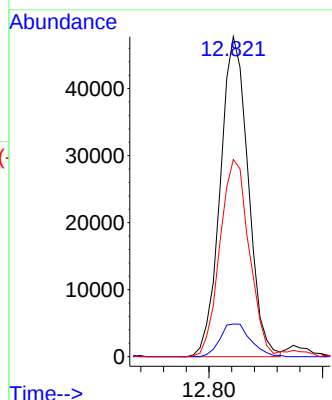
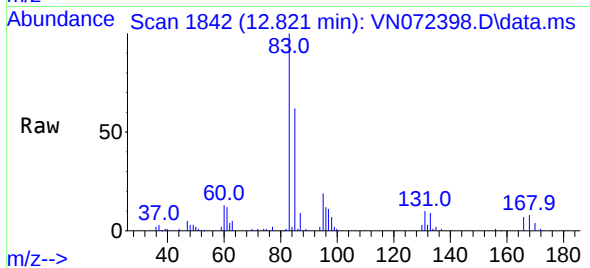
#75
1,1,2,2-Tetrachloroethane
Concen: 19.627 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

Tgt Ion: 83 Resp: 81419
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.9
85 65.1 32.3 96.9

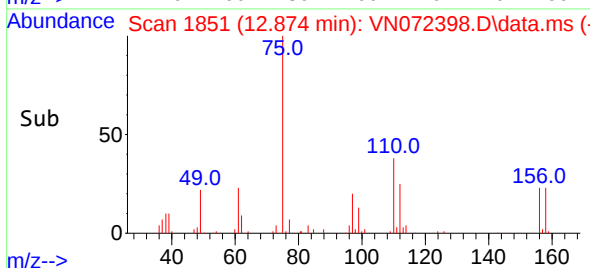
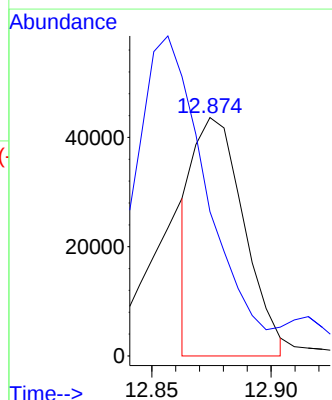
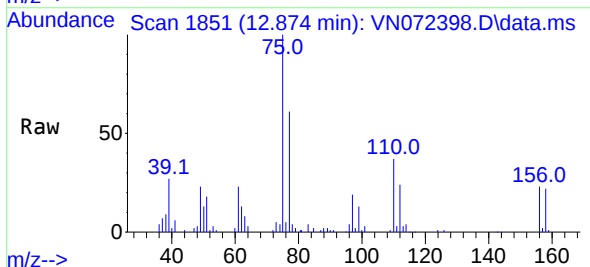
Manual Integrations
APPROVED

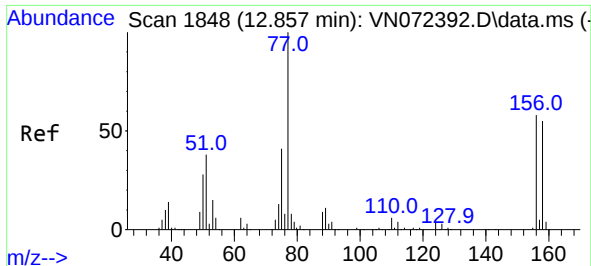
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#76
1,2,3-Trichloropropane
Concen: 17.935 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Tgt Ion: 75 Resp: 64520
Ion Ratio Lower Upper
75 100
77 190.3 98.5 295.5





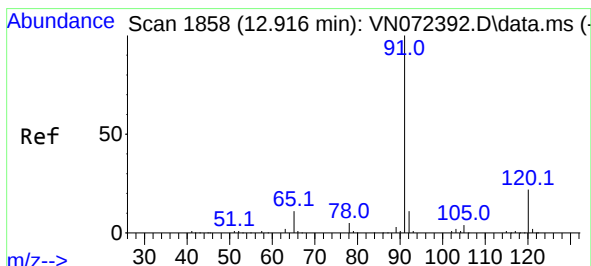
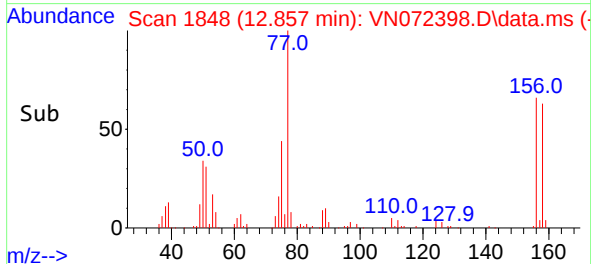
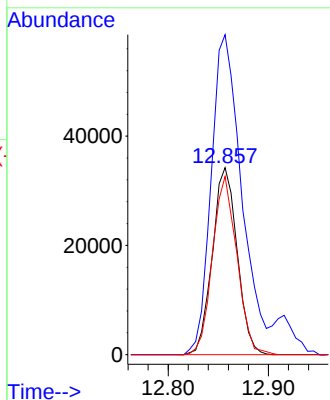
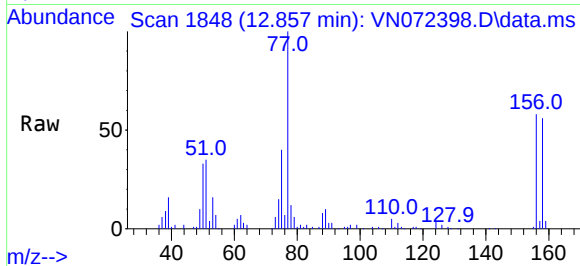
#77
Bromobenzene
Concen: 21.517 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

Tgt Ion:156 Resp: 5882
Ion Ratio Lower Upper
156 100
77 208.7 100.5 301.5
158 93.9 48.9 146.6

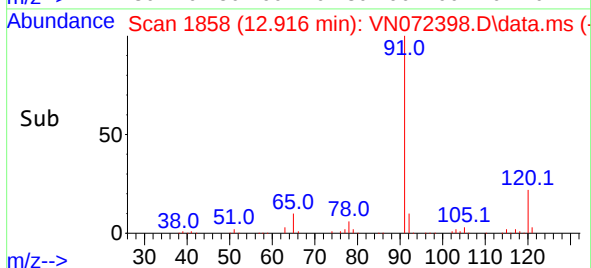
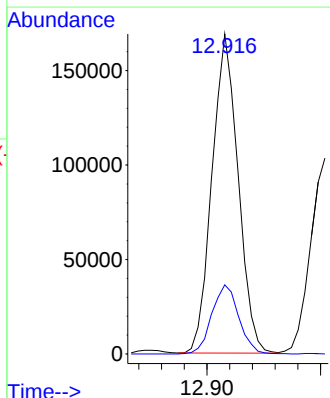
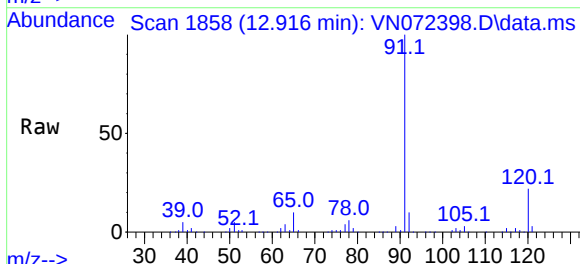
Manual Integrations
APPROVED

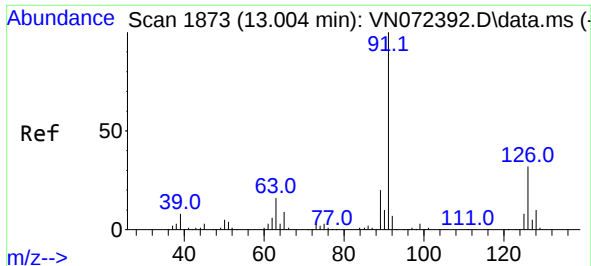
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#78
n-propylbenzene
Concen: 22.059 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Tgt Ion: 91 Resp: 269723
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5





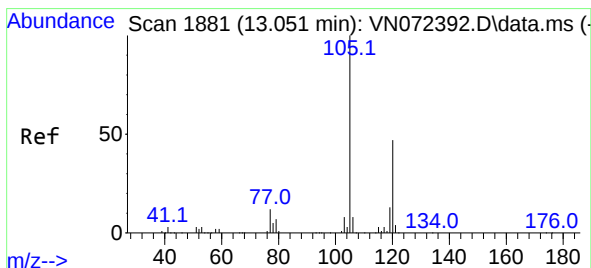
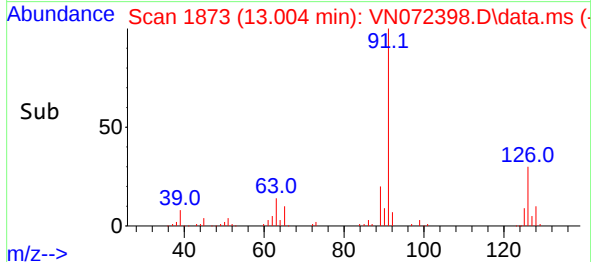
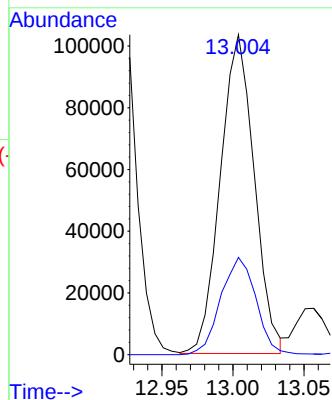
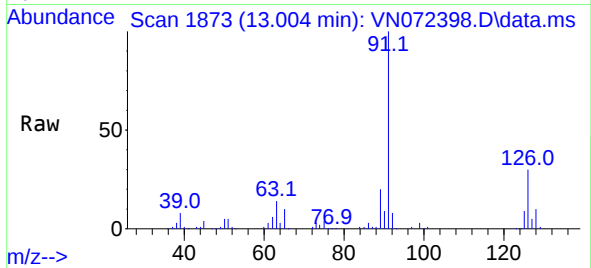
#79
2-Chlorotoluene
Concen: 21.369 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

Tgt Ion: 91 Resp: 171649
Ion Ratio Lower Upper
91 100
126 31.9 17.3 51.9

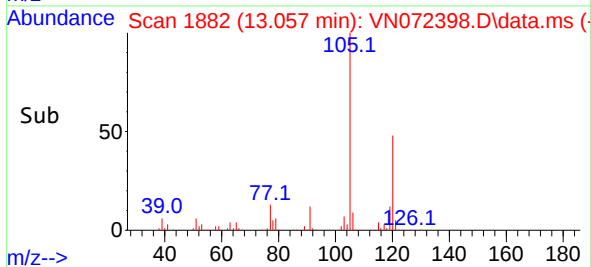
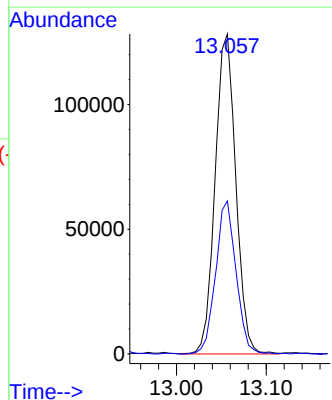
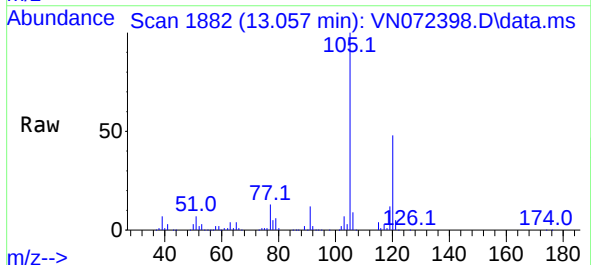
Manual Integrations
APPROVED

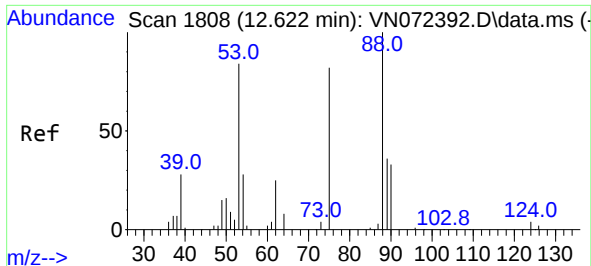
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.939 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

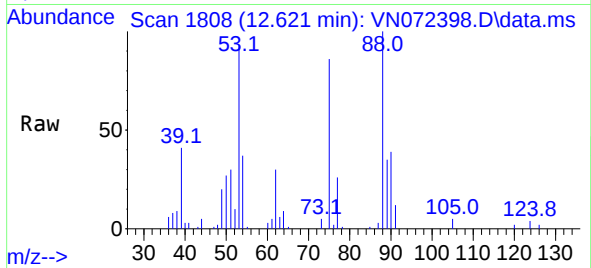
Tgt Ion:105 Resp: 205316
Ion Ratio Lower Upper
105 100
120 47.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 20.803 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

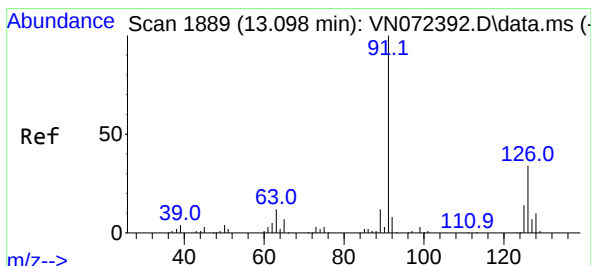
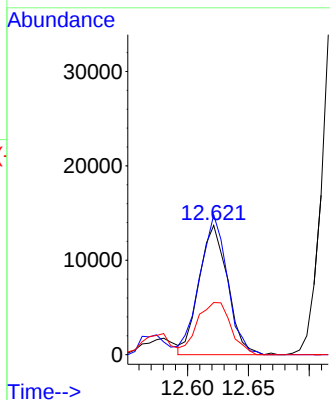
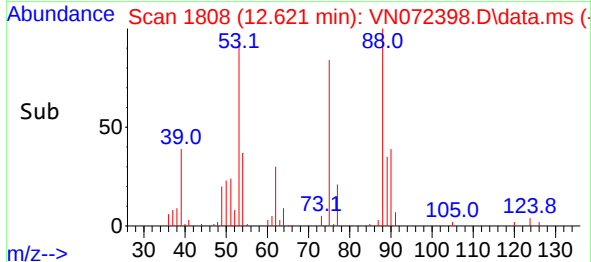
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



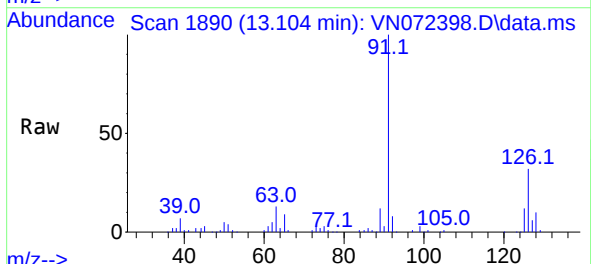
Tgt Ion: 75 Resp: 22434
Ion Ratio Lower Upper
75 100
53 105.7 78.0 117.0
89 47.3 37.2 55.8

Manual Integrations
APPROVED

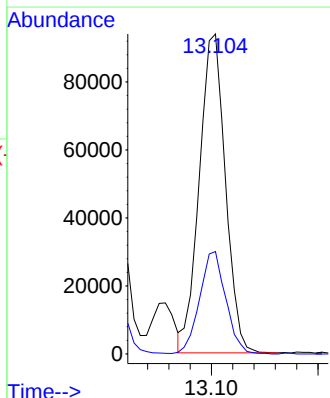
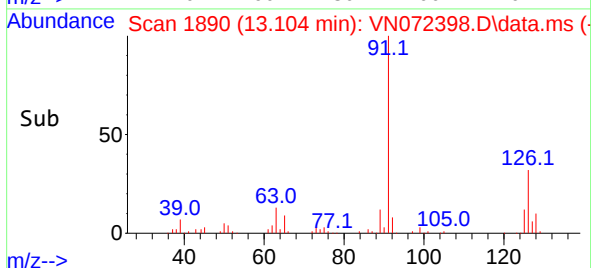
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

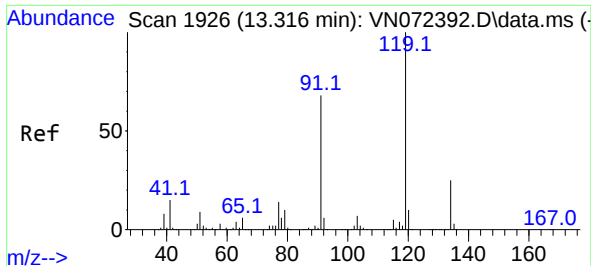


#82
4-Chlorotoluene
Concen: 20.984 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



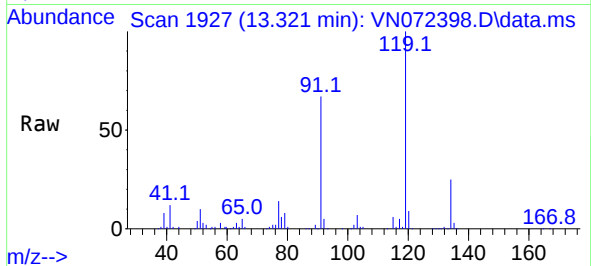
Tgt Ion: 91 Resp: 159739
Ion Ratio Lower Upper
91 100
126 32.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.725 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

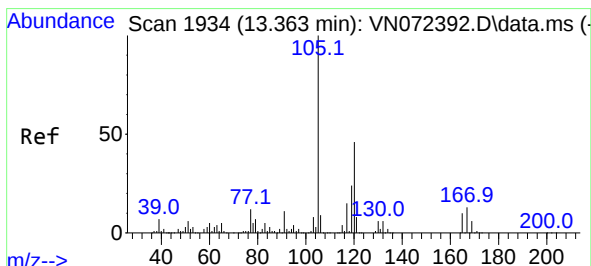
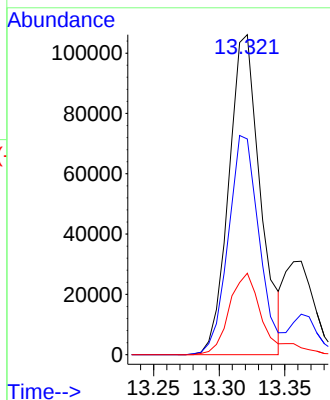
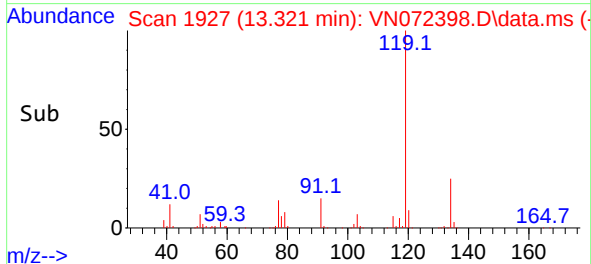
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



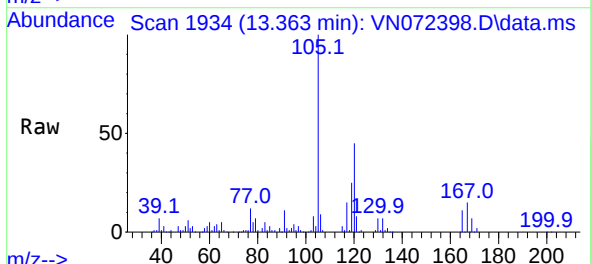
Tgt Ion:119 Resp: 177989
Ion Ratio Lower Upper
119 100
91 66.7 31.6 94.8
134 27.4 13.7 41.1

Manual Integrations
APPROVED

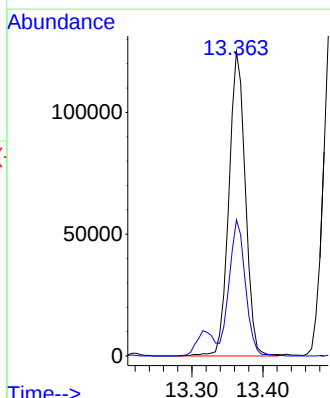
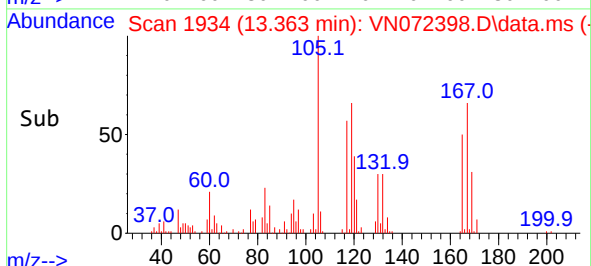
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

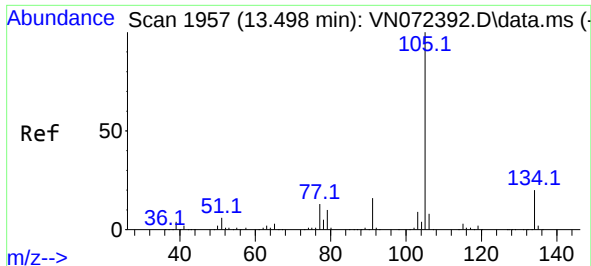


#84
1,2,4-Trimethylbenzene
Concen: 22.092 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



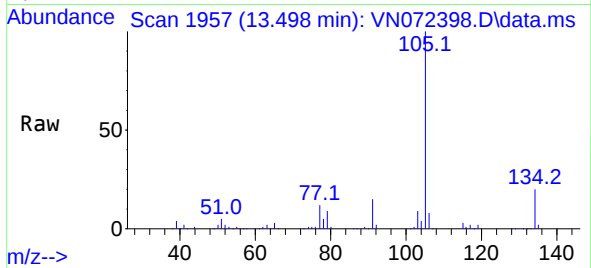
Tgt Ion:105 Resp: 201119
Ion Ratio Lower Upper
105 100
120 43.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 21.575 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072398.D
 Acq: 10 May 2022 17:50

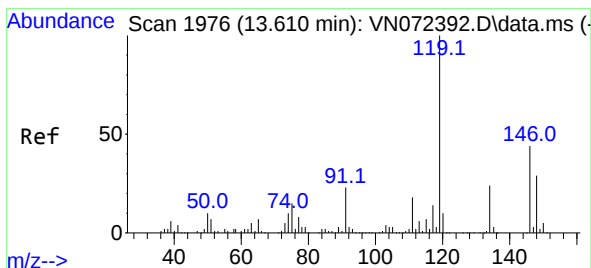
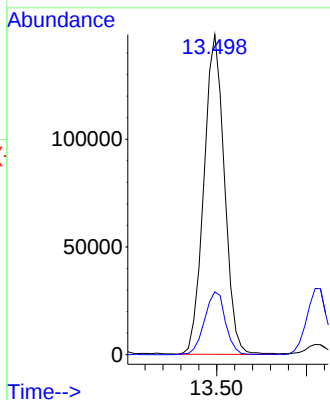
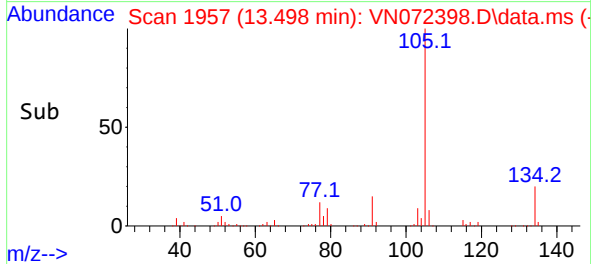
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0510WBSD01



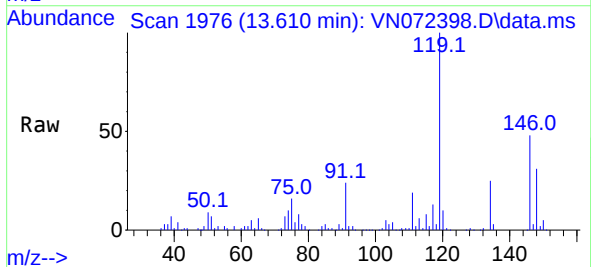
Tgt Ion:105 Resp: 235730
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

Manual Integrations
 APPROVED

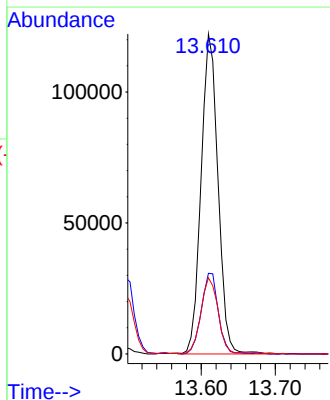
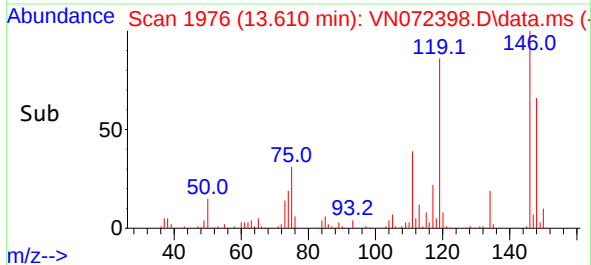
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022

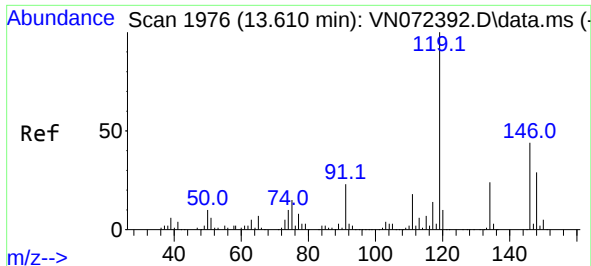


#86
 p-Isopropyltoluene
 Concen: 22.745 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072398.D
 Acq: 10 May 2022 17:50



Tgt Ion:119 Resp: 193583
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 21.178 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072398.D

Acq: 10 May 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

VN0510WBSD01

Tgt Ion:146 Resp: 99850

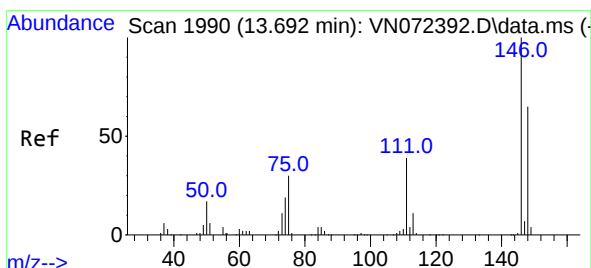
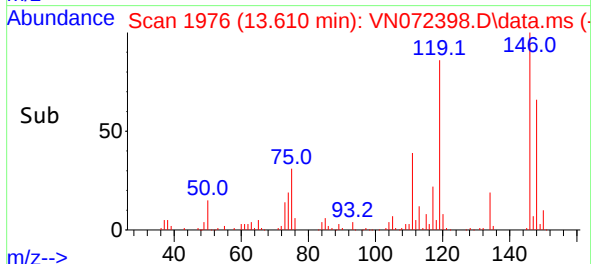
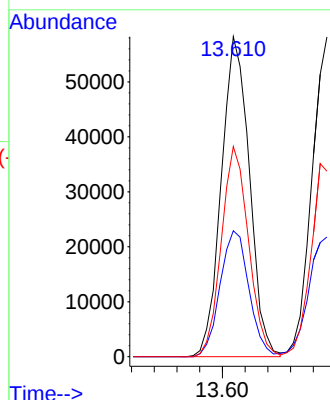
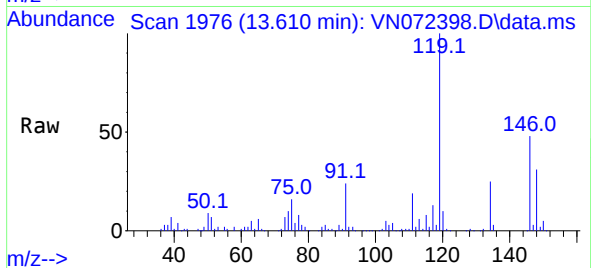
Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.0	60.0
148	63.7	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#88

1,4-Dichlorobenzene

Concen: 20.640 ug/l

RT: 13.692 min Scan# 1990

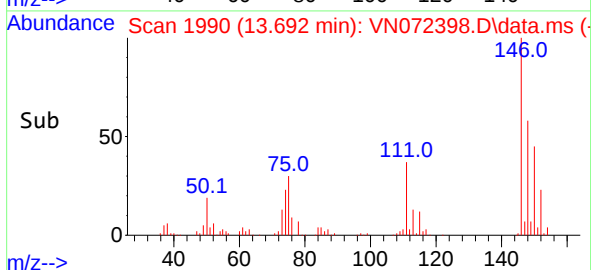
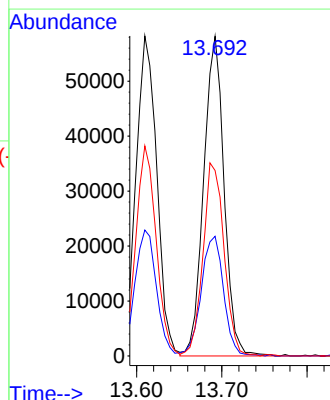
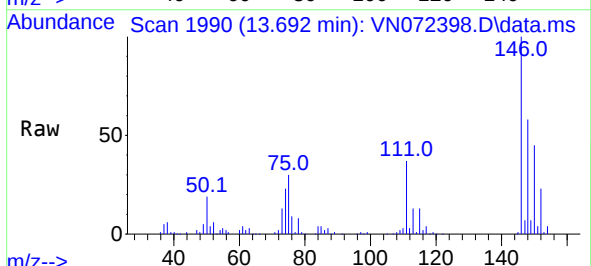
Delta R.T. -0.000 min

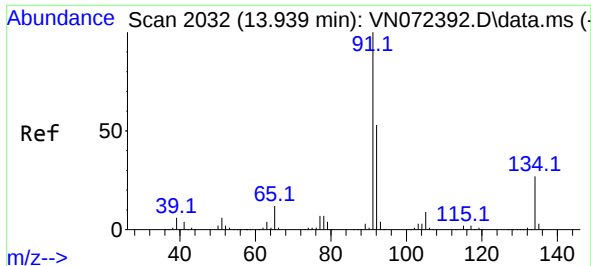
Lab File: VN072398.D

Acq: 10 May 2022 17:50

Tgt Ion:146 Resp: 96807

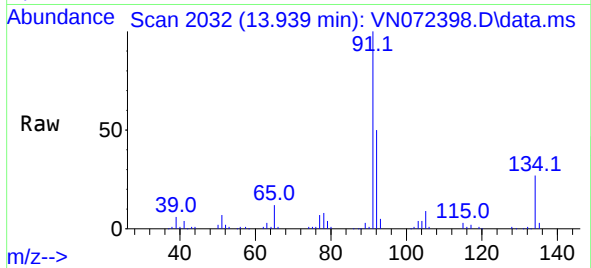
Ion	Ratio	Lower	Upper
146	100		
111	41.3	19.1	57.1
148	62.4	31.4	94.3





#89
n-Butylbenzene
Concen: 21.100 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

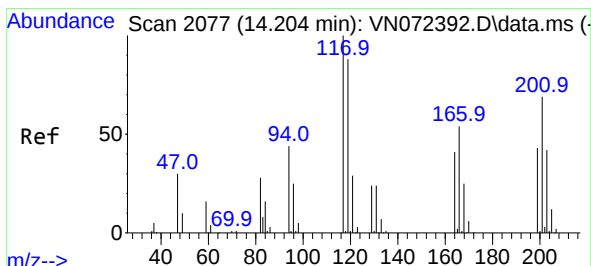
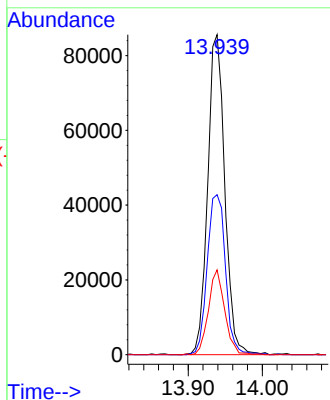
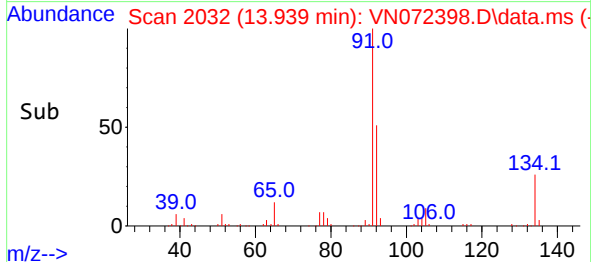
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



Tgt Ion: 91 Resp: 13727
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 25.3 13.6 40.8

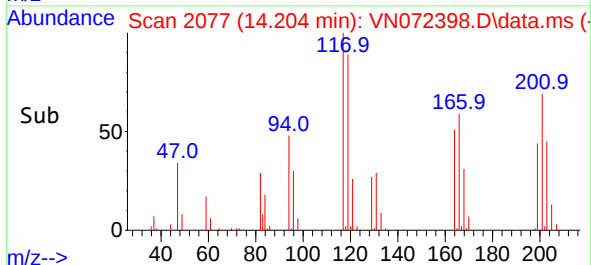
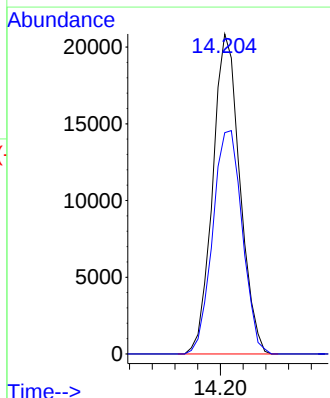
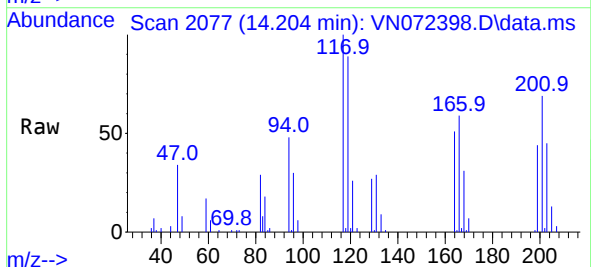
Manual Integrations
APPROVED

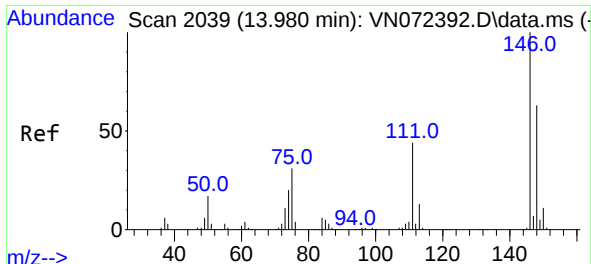
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#90
Hexachloroethane
Concen: 20.351 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Tgt Ion:117 Resp: 34612
Ion Ratio Lower Upper
117 100
201 76.0 40.6 122.0





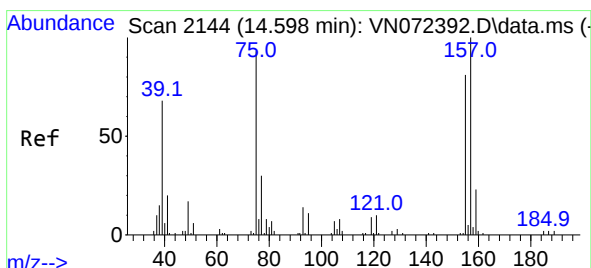
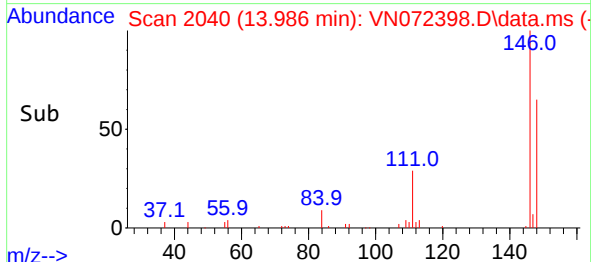
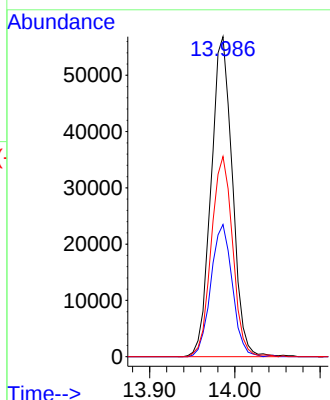
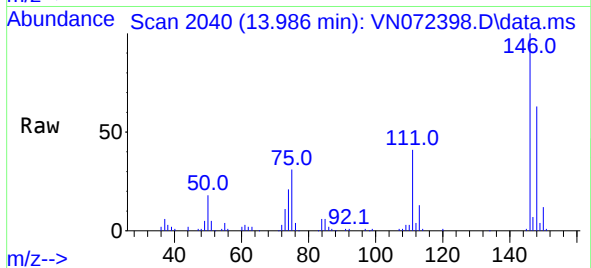
#91
1,2-Dichlorobenzene
Concen: 20.943 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

Tgt Ion:146 Resp: 9861
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 63.0 32.1 96.3

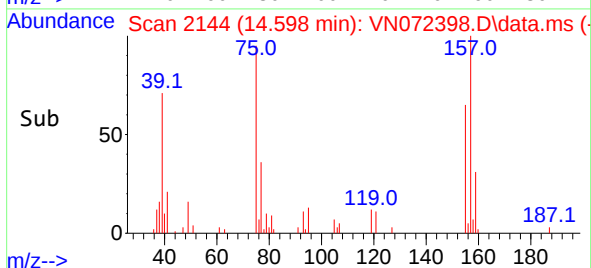
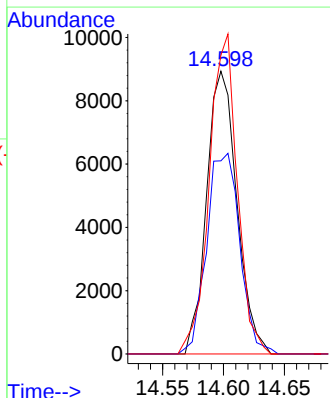
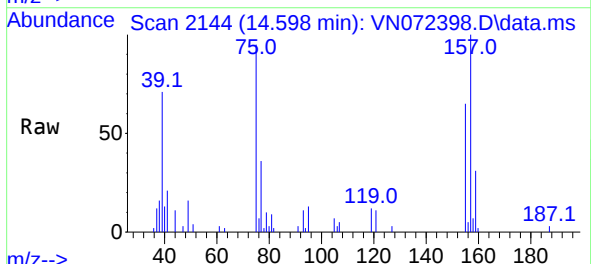
Manual Integrations
APPROVED

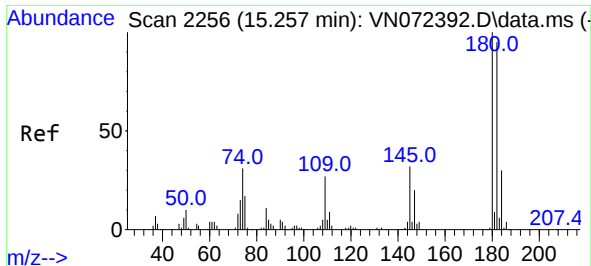
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.486 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

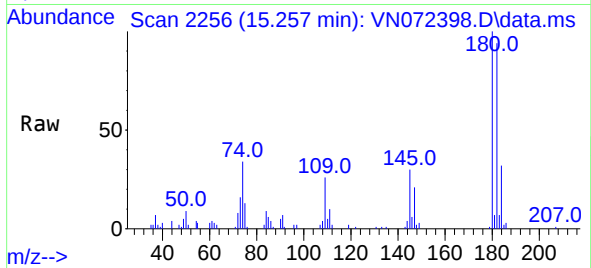
Tgt Ion: 75 Resp: 15499
Ion Ratio Lower Upper
75 100
155 77.6 44.9 134.5
157 104.8 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 22.079 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

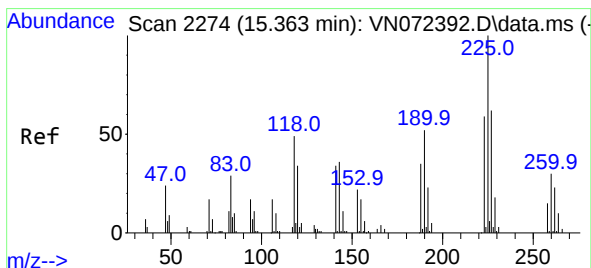
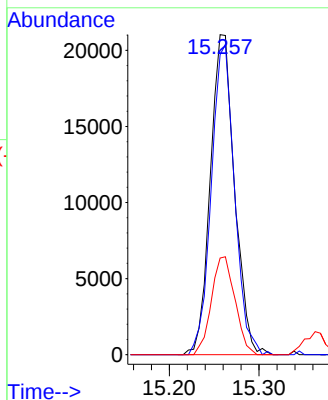
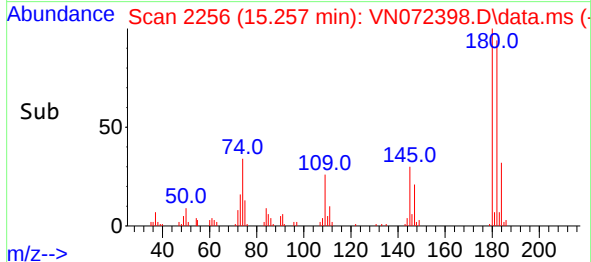
Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01



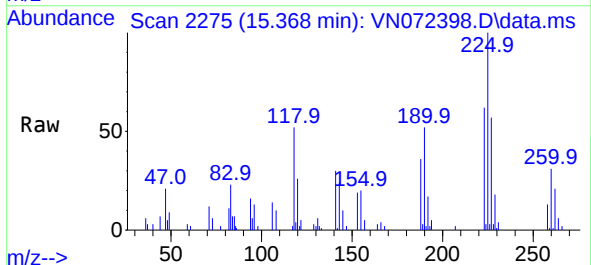
Tgt Ion:180 Resp: 3938
Ion Ratio Lower Upper
180 100
182 93.2 47.5 142.5
145 29.8 14.5 43.5

Manual Integrations
APPROVED

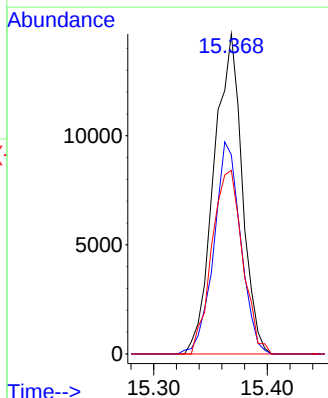
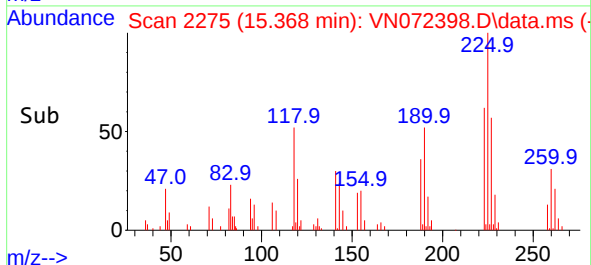
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

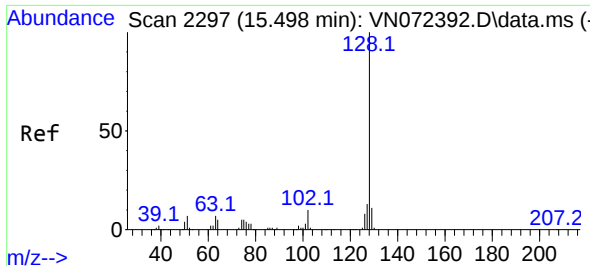


#94
Hexachlorobutadiene
Concen: 21.363 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50



Tgt Ion:225 Resp: 25230
Ion Ratio Lower Upper
225 100
223 63.1 32.4 97.2
227 62.5 31.8 95.4





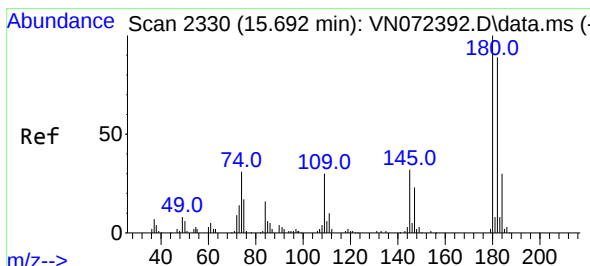
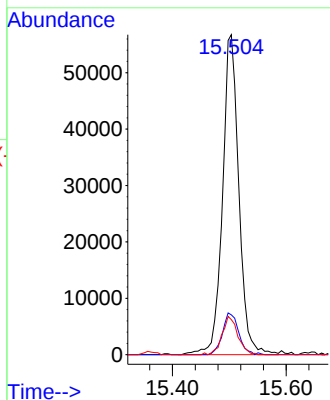
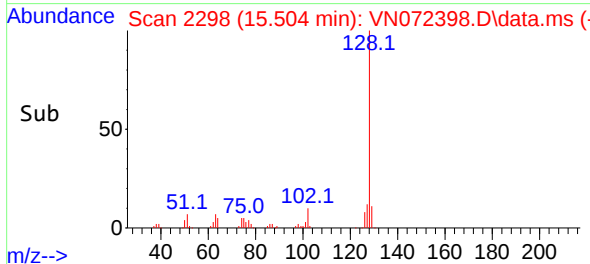
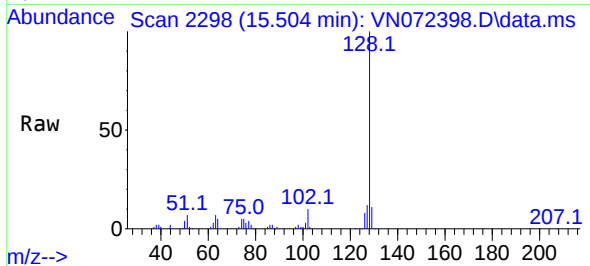
#95
Naphthalene
Concen: 19.316 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :
VN0510WBSD01

Tgt Ion:128 Resp: 11361
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 23.037 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072398.D
Acq: 10 May 2022 17:50

Tgt Ion:180 Resp: 41179
Ion Ratio Lower Upper
180 100
182 94.3 47.8 143.3
145 31.5 15.5 46.5

